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HIGH-GRADE RESULTS FROM CLOUD NINE HALLOYSITE-KAOLIN DEPOSIT

HIGHLIGHTS:

- **The final XRD results from the close spaced drilling, further confirms the continuity of high-grade and thickness of the halloysite bearing kaolinised granite, within the Cloud Nine Mineral Resource area. Significant intersections include:**
  - *NBAC378:* ***6m @ 24% halloysite*** *from 7m*
    and: ***13m @ 18% halloysite*** *from 21m*
  - *NBAC380:* ***16m @ 27% halloysite*** *from 14m*
  - *NBAC382:* ***6m @ 26% halloysite*** *from 14m*
    Incl: ***2m @ 36% halloysite*** *from 16m*
  - *NBAC383:* ***18m @ 26% halloysite*** *from 7m*
    Incl: ***6m @ 46% halloysite*** *from 17m*
- **Ongoing analysis of the infill drilling required to update the existing Cloud Nine JORC Mineral Resource Estimate will be completed using the Company's alternate analysis pathway, which is anticipated to significantly improve the results delivery timeframe.**
- **A specialised drilling contractor has been secured to complete geotechnical drilling and metallurgical drilling at the Cloud Nine Halloysite-Kaolinite deposit, with drilling scheduled to commence in February.**

Latin Resources Limited (ASX: LRS) ("**Latin**" or "the **Company**") is pleased to provide an update on the commencement of the 2022 site-based exploration activities at the Cloud Nine Halloysite-Kaolin deposit ("**Cloud Nine**") in Western Australia.

Following a short break of the Christmas and New Year period, field activities at Cloud Nine have now recommenced. The Company is continuing to progress advanced metallurgical, mineral resource and other studies as part of its ongoing evaluation of the deposit, including preparation for a maiden core drilling campaign to collect metallurgical and geotechnical samples.

Latin's Exploration Manager Tony Greenaway commented, *"Our field team has been busy back out on site as of last week at Cloud Nine, collecting samples for additional metallurgical test work. We will continue to progress our detailed studies at Cloud Nine over the next quarter, including work on an upgrade to the maiden JORC Inferred Mineral Resource, along with geotechnical and other mining related studies.*

"We plan to have drilling rigs back out on site very soon to enable us to collect bulk samples; while in parallel we will also be commencing work on the longer lead time approvals required for development of the deposit, which include conversion of the existing Exploration Licences to Mining Licences and baseline environmental studies."

CLOUD NINE HALLOYSITE-KAOLIN DEPOSIT, WESTERN AUSTRALIA

The Company has secured a specialised sonic drilling contractor with experience specific in coring kaolinised granite. A ten-hole drilling program has been designed to provide sufficient core samples to conduct bulk density test work on a number of representative units across Cloud Nine, as well as providing additional core samples for ongoing detailed metallurgical test work.

The final halloysite results via XRD analysis have been returned from the close spaced geostatistical cross drilling at the Company's 100% owned Cloud Nine Halloysite-Kaolin Deposit near Merredin, Western Australia (*Appendix 1).* Drilling results once again, continue to demonstrate the consistent nature of the halloysite bearing material within the area tested at Cloud Nine and reinforces its position as a globally significant halloysite deposit.

The Company has previously reported a JORC (2012) Inferred Mineral Resource of **207Mt** of kaolinised granite at **Cloud Nine**, which includes separate domains containing **123Mt** of bright-white kaolinite and **84Mt** of kaolin/halloysite-bearing material[1].

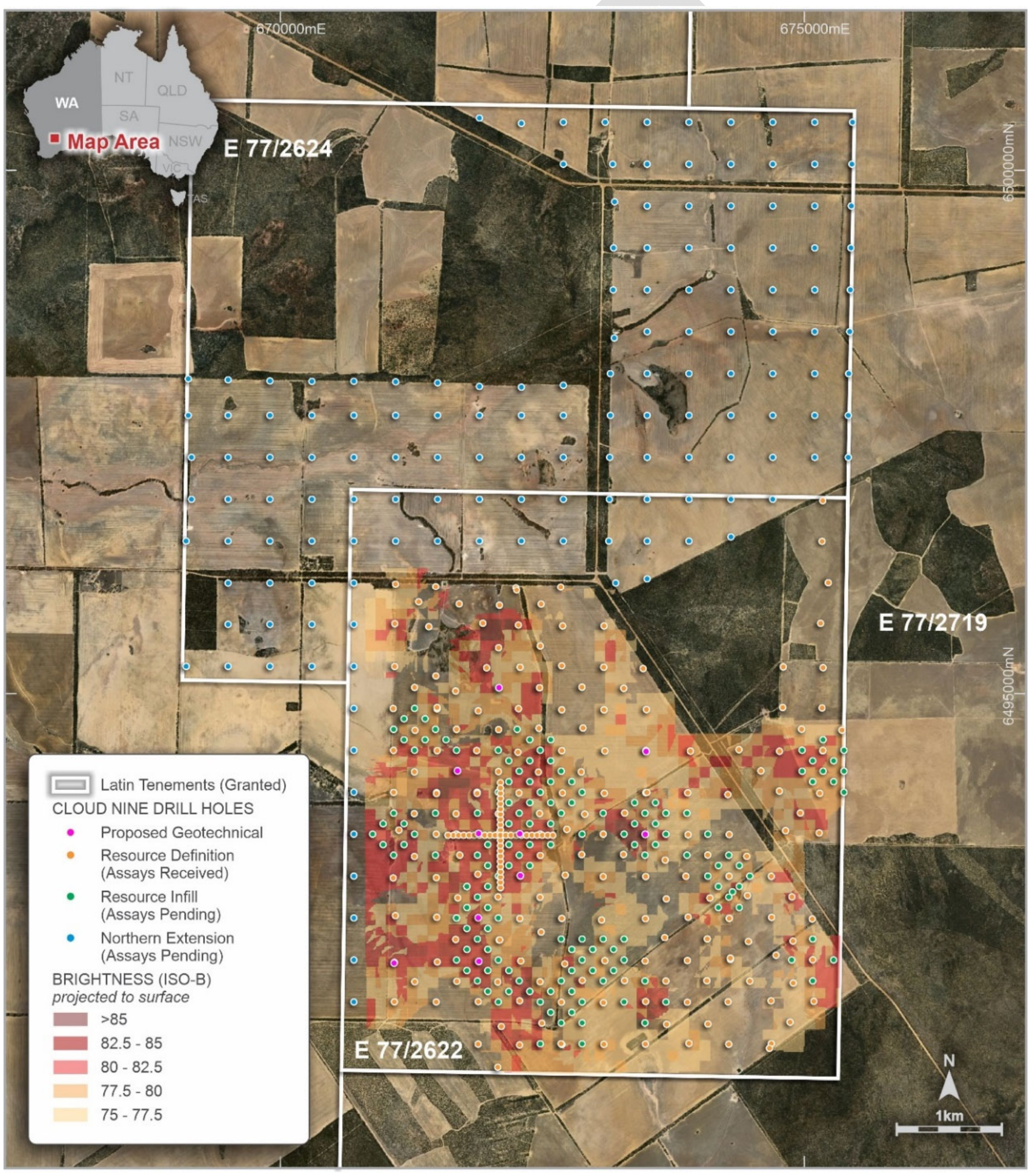

Figure 1: Proposed geotechnical drilling program within the Cloud Nine JORC Inferred Mineral Resource Area, Western Australia

[1] Refer ASX Announcement dated 31 May 2021

Final Halloysite Results from XRD Analysis

The last 13 drillholes to be analysed from the close-spaced drilling, have returned consistent halloysite grades and thicknesses, further confirming the high quality of the area tested. The recent results also confirmed the continued presence of two discreet zone of halloysite bearing material (*Figure 2*) within the kaolinised granite clays.

Exceptionally high-grade halloysite intersections, including 36% and 46% halloysite, were encountered within the broader zones.

Significant results received from the southern portion of the Geostatistical Cross include:

- *NBAC378:* ***6m @ 24% halloysite*** *from 7m*

  and ***13m*** *@* ***18% halloysite*** *from 21m*
- *NBAC380:* ***16m @ 27% halloysite*** *from 14m*
- *NBAC381:* ***12m @16% halloysite*** *from 19m*

  Incl: ***2m @ 28% halloysite*** *from 21m*
- *NBAC382:* ***6m @ 26% halloysite*** *from 14m*

  Incl: ***2m @ 36% halloysite*** *from 16m*
- *NBAC383:* ***18m @ 26% halloysite*** *from 7m*

  Incl: ***6m*** *@* ***46% halloysite*** *from 17m*
- *NBAC388:* ***20m @ 13% halloysite*** *from 8m*
- *NBAC389:* ***16m @ 12% halloysite*** *from 8m*

Full detail including geochemical results used to calculate the significant intersections for these most recent results are contained in Appendix 2, Table 3.

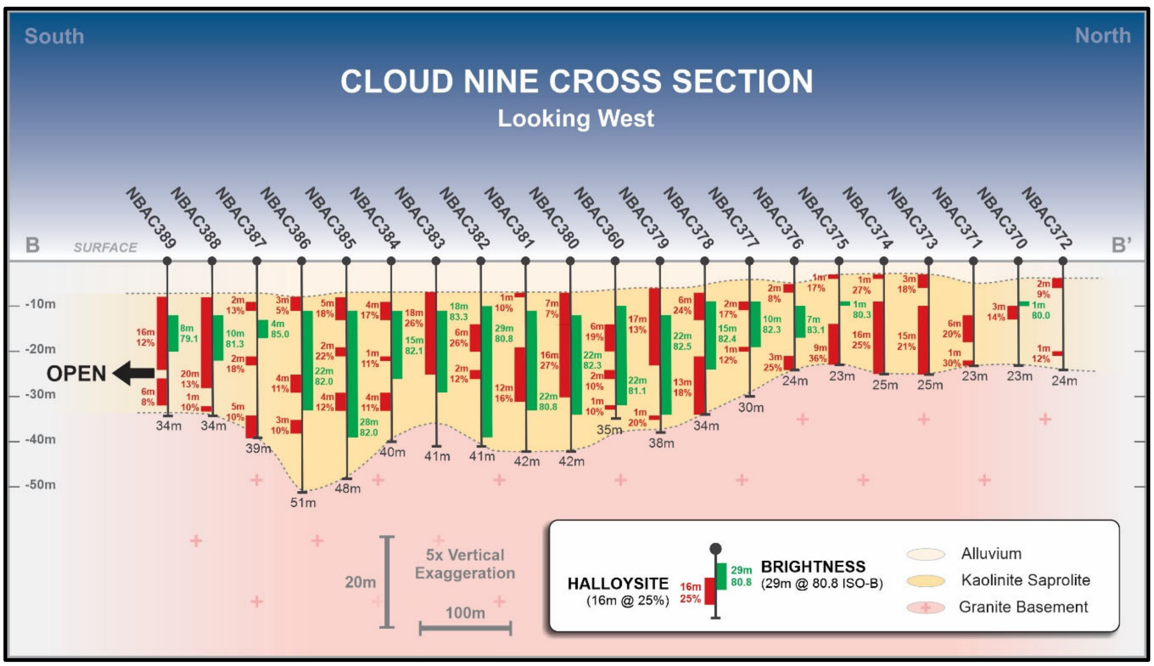

Figure 2: Updated Halloysite results for the southern portion of the geostatistical cross drilling, within Cloud Nine

Geotechnical Drilling for Bulk Density and Metallurgical Test Work Samples

A specialist drilling contractor has been engaged to complete approximately 400 metres of drilling using the sonic drilling technique, at representative locations within the Cloud Nine Mineral Resource area. The sonic drilling system has demonstrated elsewhere that it can provide competent core samples of kaolinised granite like that found within Cloud Nine.

The core samples will be used to determine, a deposit specific, bulk density for the geological domains used in the current JORC Mineral Resource Estimate at Cloud Nine, along with providing additional samples material for the Company's ongoing metallurgical test work.

Drilling is scheduled to commence in late February 2022.

Halloysite Research Update

Bulk samples required for studies by the Company's research partner, CRC CARE Pty Ltd ("**CRC CARE**") are currently being collected from drill samples on site. This will enable commencement of the highly specialised test work as part of the Company's collaboration with CRC CARE, in an effort to develop critical methane and other Green House Gas (GHG) capture technology.

This collaboration between Latin and CRC CARE is a significant investment by the Company.

This Announcement has been authorised for release to ASX by the Board of Latin Resources.

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About Latin Resources

Latin Resources Limited (ASX: LRS) is an Australian-based mineral exploration company with several mineral resource projects in Latin America and Australia. The Australian projects include the Yarara gold project in the NSW Lachlan Fold belt, Cloud Nine Halloysite-Kaolin Deposit near Merredin, WA, and the Big Grey Project in the Paterson region of WA.

The Company recently signed a JV agreement with the Argentinian company Integra Capital to fund the next phase of exploration on its lithium pegmatite projects in Catamarca, Argentina.

Forward-Looking Statement

This ASX announcement may include forward-looking statements. These forward-looking statements are not historical facts but rather are based on Latin Resources Ltd.'s current expectations, estimates and assumptions about the industry in which Latin Resources Ltd operates, and beliefs and assumptions regarding Latin Resources Ltd.'s future performance. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates", "potential" and similar expressions are intended to identify forward-looking statements. Forward-looking statements are only predictions and are not guaranteed, and they are subject to known and unknown risks, uncertainties and assumptions, some of which are outside the control of Latin Resources Ltd. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. Actual values, results or events may be materially different to those expressed or implied in this ASX announcement. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward-looking statements in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and the ASX Listing Rules, Latin Resources Ltd does not undertake any obligation to update or revise any information or any of the forward-looking statements in this announcement or any changes in events, conditions or circumstances on which any such forward looking statement is based.

Competent Person Statement

The information in this ASX release that relates to Exploration Results is based on information compiled by Mr Anthony Greenaway, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Greenaway is a full-time employee of Latin Resources Ltd and has sufficient experience which is relevant to the style of mineralisation and types of deposit under consideration and to the exploration activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code for Reporting of Mineral Resources and Ore Reserves". Mr Greenaway consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

The information in this ASX release that relates to Mineral Resources is based on information compiled under the supervision of Mr Louis Fourie. Mr Fourie is a licenced Professional Geoscientist registered with APEGS (Association of Professional Engineers and Geoscientists of Saskatchewan) in the Province of Saskatchewan, a 'Recognised Professional Organisation' (RPO) included in a list that is posted on the ASX website from time to time. Mr Fourie has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity of resource estimation to qualify as a Competent Person as defined in the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Latin confirms it is not aware of any new information or data that materially affects the information included in the market announcement. Latin confirms that the form and context in which the Competent Person's findings are presented have not been materially modified.

APPENDIX 1

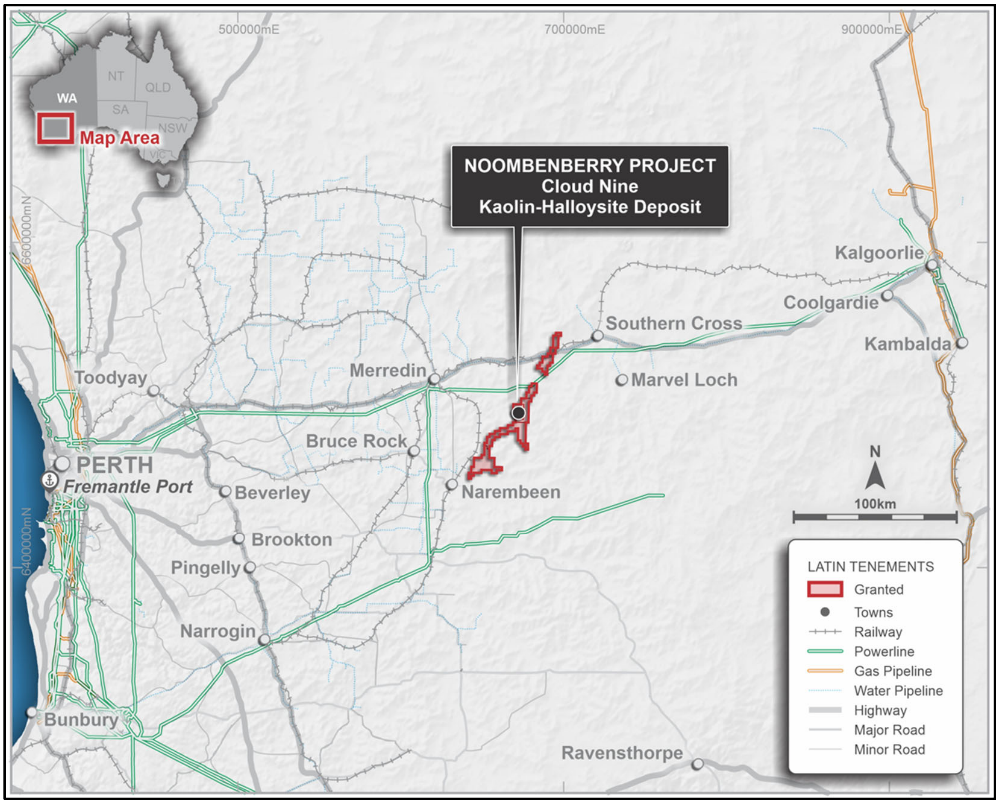

Figure 3: Location of the Cloud Nine Halloysite-Kaolin Deposit ~300km east of Perth, WA

APPENDIX 2

Table 1: Geostatistical Cross drill collars, Cloud Nine Halloysite-Kaolin Deposit

Hole ID	Depth (m)	East (m)	North (m)	RL (m)
NBAC350	18	672593.5	6493649	445
NBAC351	24	672549.8	6493650	444
NBAC352	34	672500.8	6493649	442
NBAC353	39	672449.3	6493650	441
NBAC354	46	672401.8	6493649	439
NBAC355	46	672349.3	6493650	438
NBAC356	46	672301.4	6493650	437
NBAC357	45	672250.9	6493649	436
NBAC358	41	672200.5	6493650	434
NBAC359	38	672150.3	6493651	433
NBAC360	35	672100.9	6493652	432
NBAC361	38	672048.5	6493651	430
NBAC362	36	672001.6	6493652	429
NBAC363	41	671953.7	6493651	428
NBAC364	39	671904.8	6493650	427
NBAC365	31	671853.2	6493651	425
NBAC366	37	671799.8	6493651	424
NBAC367	42	671752.5	6493651	422
NBAC368	45	671700.1	6493650	421
NBAC369	42	671653.3	6493652	420
NBAC370	23	672101.6	6494102	434
NBAC371	23	672102.5	6494050	434
NBAC372	24	672101.7	6494155	433
NBAC373	25	672102.9	6494001	434
NBAC374	25	672103	6493951	433
NBAC375	23	672102.8	6493902	432
NBAC376	24	672104.3	6493850	432
NBAC377	30	672100.9	6493800	432
NBAC378	34	672101.6	6493749	432
NBAC379	38	672100.8	6493701	432
NBAC380	42	672101.1	6493600	432
NBAC381	42	672100.4	6493550	432
NBAC382	41	672100	6493501	433
NBAC383	41	672100.9	6493451	433
NBAC384	40	672100.5	6493401	433
NBAC385	48	672101.2	6493351	433
NBAC386	51	672100.4	6493302	433
NBAC387	39	672100.1	6493247	433
NBAC388	34	672100.6	6493200	434
NBAC389	34	672099.9	6493151	434

Table 2: Significant intersections of high-grade halloysite received from the final 13 aircore holes from the Geostatistical Cross drilling. (See table 3 for full geochemical results used to calculate the significant intersections)

Hole ID	East (m)	North (m)	RL (m)	From (m)	To (m)	Interval (m)	Halloysite (%)
NBAC378	672102	6493749	432	7	13	6	24
NBAC378	672102	6493749	432	21	34	13	18
NBAC379	672101	6493701	432	6	23	17	13
NBAC379	672101	6493701	432	34	35	1	20
NBAC380	672101	6493600	432	7	14	7	7
NBAC380	672101	6493600	432	14	30	16	27
NBAC381	672100	6493550	432	7	8	1	10
NBAC381	672100	6493550	432	19	31	12	16
NBAC382	672100	6493501	433	14	20	6	26
NBAC382	672100	6493501	433	24	26	2	12
NBAC383	672101	6493451	433	7	25	18	26
NBAC384	672101	6493401	433	9	13	4	17
NBAC384	672101	6493401	433	21	23	2	11
NBAC384	672101	6493401	433	29	33	4	11
NBAC385	672101	6493351	433	8	13	5	18
NBAC385	672101	6493351	433	19	21	2	22
NBAC385	672101	6493351	433	29	33	4	12
NBAC386	672100	6493302	433	25	29	4	11
NBAC386	672100	6493302	433	35	38	3	10
NBAC387	672100	6493247	433	9	11	2	13
NBAC387	672100	6493247	433	21	23	2	18
NBAC387	672100	6493247	433	34	36	2	11
NBAC388	672101	6493200	434	8	28	20	13
NBAC389	672100	6493151	434	8	24	16	12

Table 3: Full geochemical results for the Geostatistical Cross drill program (NBAC350 to NBAC389)

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC350	3	5	2	15.02	10.5	28.6	46.6	1.24	93	0	19
NBAC350	5	7	2	41.61	5.54	34.4	45.1	0.99	93	0	33
NBAC350	7	9	2	42.88	5.69	34.6	44.4	0.97	93	0	31.5
NBAC350	9	11	2	47.00	7.16	33.9	43.9	0.72	86	0	30
NBAC350	11	13	2	44.98	5.24	33.6	45.6	0.98	74	3	36.5
NBAC350	13	15	2	38.65	5.63	31	47.3	1.24	47	0	36
NBAC350	15	17	2	20.64	7.65	24.5	51.5	1.23	27	2	28.5
NBAC350	17	18	1	21.39	7.43	21.6	53.9	1.69	71	14	27
NBAC351	3	5	2	17.79	8.4	30.3	46.1	2.1	89	4	24
NBAC351	5	7	2	50.91	4.31	34.9	44.6	1.6	88	6	38
NBAC351	7	9	2	54.41	3.2	35.8	44.7	1.46	94	0	41.5
NBAC351	9	11	2	52.99	6.3	34.5	43.6	1.4	92	0	34
NBAC351	11	13	2	50.73	7.31	33.8	43.6	1.49	92	0	29.5
NBAC351	13	14	1	48.33	6.33	34.1	44	1.56	92	0	33
NBAC351	14	16	2	49.45	4.89	34.9	44.8	0.89	93	0	38.5
NBAC351	16	18	2	49.85	1.18	35.5	47.6	0.35	83	5	69
NBAC351	18	19	1	33.24	1.42	30.6	52.4	0.39	66	3	62.5
NBAC351	19	20	1	27.54	1.39	28.6	54.9	0.36	54	5	64.5
NBAC351	20	21	1	20.00	1.69	26.3	57.2	0.36	52	1	57
NBAC351	21	23	2	17.09	2.84	23.6	58.5	0.73	45	0	45
NBAC351	23	24	1	22.76	3.51	28.6	51.6	0.67	56	7	42.5
NBAC352	4	6	2	24.52	8.25	33.3	43	1.61	88	0	21
NBAC352	6	7	1	36.11	4.13	35.2	44.9	1.7	94	0	40
NBAC352	7	8	1	38.56	3.67	35.5	45.1	1.5	94	0	42.5
NBAC352	8	10	2	43.08	6.21	34.9	44.1	1.12	93	0	32
NBAC352	10	12	2	42.52	7.17	34.4	43.2	1.19	92	0	33.5
NBAC352	12	13	1	38.49	7.04	33.2	45	1.03	91	0	30.5
NBAC352	13	14	1	43.69	8.31	31.9	44.8	1.07	89	0	24
NBAC352	14	15	1	40.95	9.82	32.2	42.9	1.04	90	0	22
NBAC352	15	16	1	48.78	4.89	34.3	44.8	1.63	93	0	41
NBAC352	16	17	1	39.51	5.72	33.4	44.5	1.78	90	0	38
NBAC352	17	19	2	46.20	8.33	32.9	42	2.2	88	0	30.5
NBAC352	19	20	1	52.53	8.23	34	41.4	1.46	89	0	29.5
NBAC352	20	22	2	53.76	6.36	34.8	42.2	1.38	91	0	32.5
NBAC352	22	23	1	55.76	5.09	35	43.4	1.37	92	0	40
NBAC352	23	24	1	29.44	11.6	27.5	43.9	1.69	66	1	24.5
NBAC352	24	25	1	23.84	5.03	25.9	52.8	1.45	54	2	38.5
NBAC352	25	27	2	19.76	9.36	21.7	52.6	1.68	42	0	24.5
NBAC352	27	28	1	16.72	7.22	23.1	53.9	1.49	43	4	30.5
NBAC352	28	29	1	20.45	9.29	26.7	47.9	1.04	60	0	26
NBAC352	29	31	2	20.12	6.43	27.6	48.8	1.65	58	2	33.5
NBAC352	31	32	1	19.69	8.19	22.1	52.5	2.05	38	0	26.5
NBAC352	32	33	1	18.19	6.86	18.9	58.8	1.41	19	0	24.5
NBAC353	8	9	1	29.82	6.36	31.4	47.4	1.94	84	0	18.5

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC353	9	10	1	27.82	3.05	32.6	49.9	1.14	89	0	40
NBAC353	10	11	1	20.52	3.07	29.8	54.1	0.83	84	0	36.5
NBAC353	11	13	2	40.24	0.98	36.5	47.5	0.84	96	0	76.5
NBAC353	13	15	2	39.36	0.99	35.8	47.1	1.77	96	0	80.5
NBAC353	15	17	2	38.15	0.75	35.2	48.2	1.34	93	4	79.5
NBAC353	17	19	2	43.14	1.11	35.8	47.7	1.34	97	0	79
NBAC353	19	21	2	49.20	1.02	36.4	45.6	1.97	93	0	76.5
NBAC353	21	22	1	32.24	1.46	33.3	47.7	2.87	82	0	61.5
NBAC353	22	24	2	46.38	1.06	36.1	47.7	0.92	94	3	71
NBAC353	24	26	2	40.14	3.37	34.7	46.7	0.96	88	6	47
NBAC353	26	27	1	44.75	3.93	34.8	46.3	1.09	92	0	44.5
NBAC353	27	28	1	41.20	4.08	33.9	46.3	1.28	91	0	43
NBAC353	28	29	1	44.23	4.41	32.8	47.1	1.53	87	0	40
NBAC353	29	31	2	41.96	5.84	30	48.2	1.4	77	0	35
NBAC353	31	32	1	25.16	4.4	26.4	53.1	1.78	53	13	39.5
NBAC353	32	34	2	22.88	5.71	26.2	51.6	1.79	39	28	38.5
NBAC353	34	36	2	17.26	5.84	24.4	53	2.09	50	9	36
NBAC353	36	37	1	20.82	6.69	24.5	52.6	1.69	52	10	32.5
NBAC353	37	39	2	20.16	6.95	24.2	52.2	1.71	52	1	31.5
NBAC354	9	10	1	24.81	6.61	29.3	49.4	1.56	85	0	20
NBAC354	10	12	2	33.20	2.38	32.6	51.2	1.36	86	3	50
NBAC354	12	14	2	32.22	1.35	33.7	51	1.09	96	0	59.5
NBAC354	14	15	1	40.47	1.28	34.1	50.8	0.71	96	0	57
NBAC354	15	16	1	32.71	0.83	34.6	51.1	0.44	96	0	70.5
NBAC354	16	18	2	39.99	1.03	35.5	48.9	0.93	97	0	67
NBAC354	18	20	2	45.78	0.75	36.4	47.1	1.1	96	1	80
NBAC354	20	22	2	36.98	0.64	36.1	46.7	1.24	90	4	79.5
NBAC354	22	24	2	41.37	0.82	35.7	48	1.51	91	4	80
NBAC354	24	26	2	43.65	0.73	36.5	47.9	0.91	97	0	82
NBAC354	26	28	2	45.52	0.79	36.3	47.2	1.17	95	0	81
NBAC354	28	30	2	50.96	0.89	36.2	47	1.23	96	0	82
NBAC354	30	32	2	46.04	1.09	35.4	48.1	1.64	96	0	79
NBAC354	32	34	2	38.68	0.66	33.3	49.9	1.73	66	18	78
NBAC354	34	36	2	37.57	0.62	31.1	51.6	1.86	58	17	76.5
NBAC354	36	38	2	27.97	0.72	29.8	52.9	2.23	63	10	73.5
NBAC354	38	39	1	28.68	3.44	28.3	51.5	2.31	40	32	48
NBAC354	39	40	1	27.97	5.29	27.2	50.6	1.97	31	39	41
NBAC354	40	41	1	25.49	14.2	24.2	44.7	1.73	46	13	24.5
NBAC354	41	42	1	25.98	6.44	27.1	49.7	1.86	63	5	34
NBAC354	42	43	1	17.71	5.46	25.4	52.6	2.39	58	6	40
NBAC354	43	44	1	19.06	5.01	25.1	54.1	2.27	62	3	41.5
NBAC354	44	45	1	26.18	5.65	26.5	52.7	1.73	67	0	34
NBAC354	45	46	1	13.10	7.23	19.3	57.4	1.7	24	1	25.5
NBAC355	10	11	1	19.56	2.79	28.5	52.6	1.33	81	0	43.5
NBAC355	11	12	1	25.00	2.01	30.8	53.7	0.81	80	7	50.5
NBAC355	12	14	2	32.11	0.96	35	50	0.56	91	4	68

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC355	14	15	1	33.96	1.1	35.2	49.4	0.52	87	8	59
NBAC355	15	16	1	39.16	1	36.1	48.4	0.43	91	5	61.5
NBAC355	16	17	1	21.60	1.04	30.9	55	0.46	76	15	64
NBAC355	17	18	1	38.50	1.41	30.1	56.2	0.45	86	5	61
NBAC355	18	19	1	25.42	1.18	32.8	53	0.57	79	16	67.5
NBAC355	19	20	1	36.14	1.49	35.3	49.6	0.39	93	2	59.5
NBAC355	20	22	2	43.22	0.6	36.4	49.4	0.36	97	0	81.5
NBAC355	22	24	2	45.36	0.56	36.8	48.9	0.29	97	0	83.5
NBAC355	24	26	2	48.45	0.58	36.8	48.2	0.37	96	0	83.5
NBAC355	26	28	2	50.56	0.62	37.1	47.9	0.39	96	0	84
NBAC355	28	30	2	54.26	0.53	37.3	48.1	0.3	97	0	84.5
NBAC355	30	32	2	53.13	0.5	37.2	48	0.37	96	0	83.5
NBAC355	32	34	2	46.20	0.59	36.3	48.8	0.41	91	0	83.5
NBAC355	34	36	2	42.80	0.61	33.3	50.8	0.29	71	6	83
NBAC355	36	38	2	39.82	0.59	30.9	52.5	0.42	59	7	82
NBAC355	38	40	2	28.78	0.73	29.9	54.4	0.29	68	1	79
NBAC355	40	42	2	19.46	0.97	27.5	56.9	0.42	61	0	73.5
NBAC355	42	43	1	23.24	1.27	31.4	52.6	1.17	79	5	72
NBAC355	43	44	1	17.84	2.35	27.9	54	1.99	70	7	52
NBAC355	44	45	1	24.30	2.84	27	54.3	2.14	66	5	45.5
NBAC355	45	46	1	20.86	9.19	25	50.1	1.6	48	0	24
NBAC356	9	11	2	18.05	3.85	28.2	54.8	1.14	66	12	32.5
NBAC356	11	12	1	20.22	1.4	29.4	56.9	0.71	65	15	56.5
NBAC356	12	14	2	36.68	0.54	36.6	49.1	0.43	91	5	78
NBAC356	14	16	2	50.20	0.53	37.8	48	0.33	97	0	83
NBAC356	16	18	2	41.30	0.56	37.9	47.6	0.31	92	5	82.5
NBAC356	18	20	2	54.93	0.56	37.1	47.9	0.32	91	6	83.5
NBAC356	20	22	2	49.75	0.54	36.6	49.1	0.27	97	0	84.5
NBAC356	22	24	2	54.59	0.49	37.7	48.2	0.25	97	0	85.5
NBAC356	24	26	2	53.05	0.57	37.5	47.7	0.23	97	0	84.5
NBAC356	26	28	2	51.46	0.47	37.6	47.7	0.25	97	0	84.5
NBAC356	28	30	2	49.01	0.57	37.3	47.6	0.25	97	0	84.5
NBAC356	30	32	2	46.70	0.54	37	47.9	0.23	93	0	83.5
NBAC356	32	34	2	45.10	0.56	34.5	50.3	0.27	79	2	82
NBAC356	34	36	2	35.10	0.59	33.5	50.9	0.25	43	32	83
NBAC356	36	38	2	29.65	0.77	32.7	50.9	0.41	34	40	80
NBAC356	38	40	2	31.04	0.76	34.2	50.1	0.37	42	37	79.5
NBAC356	40	42	2	27.27	0.79	33.5	50.4	0.37	68	11	78
NBAC356	42	44	2	27.13	0.88	34.1	49.6	0.36	63	19	79
NBAC356	44	45	1	25.24	0.97	33.2	50.9	0.46	56	23	77.5
NBAC356	45	46	1	16.63	1.56	27.7	56.7	0.35	43	11	61.5
NBAC357	8	10	2	20.88	4.56	30.2	51.4	1.1	68	16	28
NBAC357	10	11	1	16.22	2.09	28.3	57.4	0.81	61	15	45
NBAC357	11	12	1	20.67	1.14	30.8	55.8	0.54	76	5	64
NBAC357	12	14	2	34.10	0.66	35.9	49.2	0.42	80	14	76.5
NBAC357	14	16	2	27.50	0.77	34.5	51.5	0.27	89	4	76.5

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC357	16	18	2	48.64	0.63	37.5	47.3	0.23	98	0	83.5
NBAC357	18	20	2	51.25	0.59	37.9	47.4	0.23	79	18	84.5
NBAC357	20	22	2	52.03	0.51	38	47.4	0.2	92	6	85.5
NBAC357	22	24	2	51.66	0.44	38	47.2	0.24	89	8	85.5
NBAC357	24	26	2	50.25	0.5	38.2	47.4	0.26	88	9	85
NBAC357	26	28	2	50.95	0.43	37.8	47.2	0.23	91	6	84.5
NBAC357	28	30	2	50.13	0.45	37.5	48	0.23	93	1	85
NBAC357	30	32	2	47.16	0.44	35.5	49.6	0.23	85	0	83.5
NBAC357	32	34	2	34.60	0.54	33.4	51.3	0.27	55	20	80.5
NBAC357	34	36	2	30.66	0.61	33.3	50.8	0.32	41	35	80
NBAC357	36	38	2	30.42	0.74	33.6	50.7	0.3	70	9	79
NBAC357	38	40	2	28.45	0.8	34.1	50.2	0.32	52	29	81
NBAC357	40	42	2	26.12	0.73	33.9	50.5	0.34	51	29	81
NBAC357	42	44	2	25.93	1.01	33.8	50.9	0.31	59	19	79
NBAC357	44	45	1	21.06	1.73	27.8	56.5	0.36	45	5	63
NBAC358	7	9	2	17.84	3.83	31.1	51.4	1.05	73	11	34.5
NBAC358	9	10	1	18.35	1.77	29.8	55.7	0.95	61	19	48.5
NBAC358	10	12	2	31.26	0.89	35.5	49.9	0.48	93	0	72
NBAC358	12	14	2	39.03	0.77	36.5	48.2	0.41	89	8	76.5
NBAC358	14	16	2	39.59	0.58	37.6	48.6	0.37	70	26	77.5
NBAC358	16	18	2	41.68	0.37	37.6	47.5	0.4	82	16	83.5
NBAC358	18	20	2	53.48	0.36	37.8	47.1	0.39	50	47	85
NBAC358	20	22	2	50.12	0.5	37.6	47.5	0.37	73	23	84.5
NBAC358	22	24	2	43.35	0.64	36.3	48.1	0.46	90	1	81.5
NBAC358	24	26	2	42.55	0.64	35.3	48.5	0.46	87	0	80
NBAC358	26	28	2	37.68	0.47	33.7	50.9	0.38	36	40	82
NBAC358	28	30	2	35.67	0.32	34.3	50.4	0.45	20	58	82
NBAC358	30	32	2	32.04	0.32	34.7	49.8	0.48	43	39	80.5
NBAC358	32	34	2	30.54	0.4	34.6	50.1	0.4	42	38	82
NBAC358	34	36	2	27.50	0.41	34.7	50.3	0.29	40	41	83.5
NBAC358	36	38	2	30.70	0.94	34.2	50.3	0.4	57	25	74.5
NBAC358	38	39	1	24.29	1.15	33.9	49.9	0.4	67	14	77.5
NBAC358	39	41	2	18.69	1.61	28.2	55.6	0.32	47	8	60.5
NBAC359	7	8	1	21.16	4.25	30.2	52.3	1.08	73	6	29.5
NBAC359	8	9	1	22.33	2.74	24.8	61.4	0.72	56	10	38.5
NBAC359	9	10	1	17.06	1.53	28.6	57.8	0.71	62	12	50
NBAC359	10	12	2	26.88	0.55	35.3	50.1	0.45	92	0	78.5
NBAC359	12	14	2	42.31	0.45	37.8	47.8	0.3	85	10	84.5
NBAC359	14	16	2	46.65	0.47	37.2	48.1	0.25	86	7	84.5
NBAC359	16	18	2	44.44	0.3	35.6	49.4	0.23	77	8	85.5
NBAC359	18	20	2	44.98	0.32	34.9	49.9	0.24	78	4	84
NBAC359	20	22	2	37.87	0.32	34.1	51.1	0.26	64	12	82.5
NBAC359	22	23	1	40.86	0.31	33.8	51.1	0.32	70	7	84
NBAC359	23	25	2	41.43	0.48	33.6	51.1	0.32	69	7	83
NBAC359	25	27	2	37.24	0.29	34.2	50.4	0.37	72	7	84.5
NBAC359	27	29	2	31.49	0.65	34	50.5	0.37	67	11	82

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC359	29	31	2	27.61	0.88	34.1	50.2	0.44	71	7	81.5
NBAC359	31	33	2	27.98	0.54	33.8	51.3	0.52	72	6	81
NBAC359	33	35	2	26.28	0.91	34.4	49.7	0.38	81	0	77.5
NBAC359	35	37	2	31.01	0.91	34.6	49.9	0.36	80	3	78.5
NBAC359	37	38	1	22.85	1.36	32.2	52.1	0.33	67	4	68
NBAC360	6	7	1	17.74	5.08	29.3	52	1.1	76	2	25.5
NBAC360	7	8	1	16.49	2.33	31.2	53	0.82	78	6	48
NBAC360	8	10	2	20.05	1.01	32	54.1	0.48	83	3	67.5
NBAC360	10	12	2	35.99	0.64	36.4	49	0.34	94	0	82
NBAC360	12	14	2	36.56	0.58	36.4	48.8	0.37	87	4	83
NBAC360	14	16	2	39.59	0.43	35.1	49.5	0.54	64	19	80.5
NBAC360	16	18	2	47.23	0.43	34.2	50.5	0.58	60	20	80.5
NBAC360	18	20	2	39.54	0.47	35.3	49.7	0.5	64	19	80.5
NBAC360	20	22	2	41.61	0.69	35.7	49.3	0.41	85	0	81.5
NBAC360	22	24	2	40.65	0.43	34.3	50	0.55	75	4	81
NBAC360	24	26	2	30.10	0.62	33.8	50.7	0.42	67	10	81.5
NBAC360	26	28	2	29.54	1.03	34.9	49.3	0.4	81	3	81
NBAC360	28	30	2	32.16	1.08	35.3	48.8	0.47	86	0	80.5
NBAC360	30	32	2	33.04	1.05	35.8	49.1	0.47	87	0	79.5
NBAC360	32	33	1	24.64	1.99	32.8	50.4	0.37	64	10	62.5
NBAC360	33	35	2	17.05	2.9	27.8	55.5	0.44	46	6	48
NBAC361	5	6	1	17.30	5.57	27.4	54.9	0.9	68	4	24.5
NBAC361	6	7	1	18.51	3.27	31.2	52	0.71	81	3	36.5
NBAC361	7	8	1	20.39	1.59	29	57.4	0.39	78	0	57
NBAC361	8	10	2	23.56	0.88	32.6	53.7	0.18	85	0	72.5
NBAC361	10	12	2	33.99	0.57	35.1	50.7	0.09	68	19	85.5
NBAC361	12	14	2	45.13	0.54	36	49	0.08	64	24	87
NBAC361	14	16	2	44.95	0.54	34.2	50.8	0.11	59	20	85.5
NBAC361	16	18	2	45.72	0.49	33.5	51.3	0.12	75	0	85.5
NBAC361	18	20	2	33.53	0.62	34	51	0.13	75	0	85.5
NBAC361	20	22	2	28.43	1.18	35	49.5	0.15	83	0	83
NBAC361	22	24	2	36.14	1.21	34	50.3	0.62	81	0	80.5
NBAC361	24	25	1	30.87	1.38	34.6	49.4	0.44	87	0	80.5
NBAC361	25	27	2	40.23	1.49	34.9	48.4	0.7	77	0	77
NBAC361	27	29	2	33.95	1.37	34	49.4	0.61	76	0	80
NBAC361	29	31	2	31.50	1.56	35	49	0.29	81	0	78.5
NBAC361	31	32	1	20.97	1.54	31.2	52.7	0.2	58	8	69
NBAC361	32	34	2	20.24	3.66	31.9	49.7	0.21	61	9	42
NBAC361	34	36	2	18.43	3.23	31.7	50.3	0.28	67	3	44.5
NBAC361	36	38	2	16.81	3.04	27	55.8	0.28	51	0	43.5
NBAC362	6	7	1	16.70	2.17	27	59.3	0.87	71	1	46.5
NBAC362	7	9	2	31.11	0.65	34.2	52	0.39	89	0	77
NBAC362	9	11	2	50.92	0.44	37.5	48	0.27	89	5	84
NBAC362	11	13	2	49.98	0.42	36.5	48.7	0.24	75	14	85.5
NBAC362	13	15	2	42.25	0.52	34.6	50.5	0.24	65	15	85
NBAC362	15	17	2	37.12	0.6	33.6	51	0.27	76	0	83

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC362	17	19	2	32.85	0.79	34.4	50.6	0.41	77	0	82
NBAC362	19	21	2	30.83	0.61	34.2	50	0.36	78	0	84.5
NBAC362	21	23	2	32.22	0.96	34.9	49.4	0.29	83	0	81.5
NBAC362	23	25	2	29.47	1.15	34.7	49.5	0.29	82	0	80.5
NBAC362	25	26	1	30.16	1.01	35.1	49.3	0.3	79	3	82
NBAC362	26	28	2	27.59	0.8	34.7	50	0.32	82	0	82
NBAC362	28	30	2	22.85	0.96	33.5	50.9	0.4	66	11	78
NBAC362	30	32	2	21.93	1.11	33.7	50.1	0.35	67	12	73
NBAC362	32	33	1	22.39	1.46	33.5	50.1	0.36	74	5	65.5
NBAC362	33	34	1	21.64	1.37	33.7	49.8	0.25	80	0	70.5
NBAC362	34	36	2	24.26	1.42	29.9	54.3	0.4	65	0	64
NBAC363	5	7	2	24.29	1.8	31.4	53.5	0.48	86	0	58
NBAC363	7	9	2	50.98	0.81	37.6	47.4	0.27	95	0	79.5
NBAC363	9	11	2	47.24	0.77	36	49.1	0.27	88	0	82.5
NBAC363	11	13	2	41.70	0.74	34.6	49.7	0.25	72	10	82.5
NBAC363	13	15	2	39.82	0.64	33.1	51.2	0.26	57	17	81.5
NBAC363	15	16	1	39.27	0.71	33.1	51	0.27	67	6	81.5
NBAC363	16	17	1	39.99	1	33	50.6	0.28	78	0	78
NBAC363	17	18	1	35.85	1.3	33.5	49.9	0.3	74	0	74
NBAC363	18	19	1	35.55	1.43	34.1	49.3	0.37	74	0	68
NBAC363	19	20	1	40.80	1.41	34	49	0.41	75	0	68.5
NBAC363	20	21	1	29.54	2.82	32.8	48.9	0.6	75	0	49.5
NBAC363	21	23	2	27.20	5.14	31.5	48.4	0.37	70	0	33.5
NBAC363	23	24	1	24.56	4.2	32.4	48.5	0.35	76	0	37
NBAC363	24	26	2	25.50	3.71	32.7	49	0.4	68	0	42.5
NBAC363	26	28	2	27.06	3.47	33	48.6	0.38	77	0	44
NBAC363	28	30	2	29.02	3.58	33	49	0.39	72	0	44
NBAC363	30	32	2	28.77	3.52	32.1	49.2	0.38	64	0	47.5
NBAC363	32	33	1	26.67	3.46	31.4	49.9	0.37	64	0	47
NBAC363	33	35	2	23.23	6.06	26.8	52.9	0.39	55	0	35
NBAC363	35	37	2	23.64	5.73	25.4	54	0.49	44	0	35.5
NBAC363	37	39	2	20.29	6.46	24	55	0.54	42	0	29.5
NBAC363	39	40	1	15.92	7.08	22.7	55.5	0.88	38	0	29.5
NBAC363	40	41	1	13.69	4.86	18.7	63	0.66	22	0	32.5
NBAC364	5	6	1	33.67	1.09	30.3	56.6	0.39	75	8	62.5
NBAC364	6	8	2	48.19	1.07	36.7	48.5	0.41	91	4	67.5
NBAC364	8	10	2	53.19	0.53	37.8	47.2	0.29	96	1	84.5
NBAC364	10	12	2	49.94	0.55	37.5	47.2	0.31	92	4	84
NBAC364	12	14	2	52.13	0.55	37.1	48.2	0.26	93	0	84
NBAC364	14	16	2	41.55	0.6	34.5	50.2	0.26	81	0	82.5
NBAC364	16	18	2	39.06	0.65	34.1	50.9	0.29	78	0	83.5
NBAC364	18	19	1	25.03	0.77	32.9	51.7	0.27	62	12	81
NBAC364	19	21	2	27.79	1.3	33.9	50.2	0.22	50	29	63
NBAC364	21	23	2	28.18	1.13	34	50.5	0.27	66	14	69.5
NBAC364	23	25	2	23.09	1.2	33.2	50.6	0.31	62	15	66.5
NBAC364	25	26	1	24.08	1.77	33.3	50	0.33	67	12	56

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC364	26	28	2	25.85	3.06	32.8	49.5	0.34	65	12	46
NBAC364	28	29	1	23.32	2.75	33.2	49.7	0.27	72	8	46.5
NBAC364	29	31	2	20.92	2.16	31.6	51.6	0.26	63	7	50
NBAC364	31	33	2	20.72	1.7	31.6	52	0.21	56	13	57
NBAC364	33	35	2	20.46	1.91	31.8	52.2	0.2	70	0	53
NBAC364	35	37	2	19.71	1.74	31.1	52.7	0.21	60	6	54
NBAC364	37	38	1	21.35	1.82	32.1	51.5	0.25	69	4	58.5
NBAC364	38	39	1	22.74	1.96	26.5	58.2	0.24	45	6	52.5
NBAC365	5	6	1	22.72	4.12	23.5	61.5	0.67	56	8	30
NBAC365	6	7	1	23.51	1.59	20.8	68.2	0.6	46	10	52
NBAC365	7	9	2	45.96	0.59	36.6	48.6	0.33	83	12	78
NBAC365	9	11	2	47.17	0.5	38.1	47.5	0.27	97	1	84
NBAC365	11	13	2	52.12	0.52	37.7	47.3	0.34	88	9	85.5
NBAC365	13	15	2	51.74	0.48	38.2	47.2	0.28	74	24	86
NBAC365	15	17	2	49.88	0.56	37.8	47.3	0.29	72	25	85
NBAC365	17	19	2	46.15	0.58	37.6	47.6	0.3	70	26	84.5
NBAC365	19	20	1	48.61	0.6	36.2	48.3	0.31	62	28	82.5
NBAC365	20	21	1	40.03	0.68	34.1	50.3	0.22	44	36	73.5
NBAC365	21	23	2	45.47	0.8	34.3	49.7	0.52	72	8	76.5
NBAC365	23	25	2	37.47	0.52	34.5	49.7	0.41	66	15	81.5
NBAC365	25	26	1	41.81	0.57	34.2	50.1	0.4	79	1	82
NBAC365	26	28	2	36.46	0.61	34.4	50.3	0.44	70	10	81.5
NBAC365	28	29	1	27.59	2.21	32.9	49.3	0.38	70	8	54.5
NBAC365	29	30	1	22.70	3.2	32.7	49.4	0.32	61	16	43
NBAC365	30	31	1	20.96	3.56	29.4	52.6	0.36	50	10	40
NBAC366	5	6	1	23.33	2.29	26.6	59.3	0.6	72	5	46.5
NBAC366	6	8	2	33.75	0.99	34.4	50.8	0.5	92	0	69.5
NBAC366	8	10	2	39.39	0.57	37.2	48.3	0.5	95	0	79.5
NBAC366	10	12	2	52.38	0.55	38.1	47.4	0.41	97	0	82
NBAC366	12	14	2	43.16	0.42	37.6	47.3	0.5	81	14	81.5
NBAC366	14	16	2	45.66	0.64	37.9	47.2	0.39	97	0	82.5
NBAC366	16	18	2	37.57	0.6	37.8	47.4	0.51	94	0	82
NBAC366	18	20	2	41.07	0.51	37.5	47.1	0.5	91	5	83
NBAC366	20	22	2	41.45	0.65	37.8	47.4	0.45	97	0	83
NBAC366	22	24	2	38.29	0.55	37.7	47.4	0.5	93	3	83
NBAC366	24	26	2	38.79	0.6	37	47.8	0.47	86	7	82.5
NBAC366	26	28	2	38.67	0.63	34.9	49.7	0.43	79	4	81.5
NBAC366	28	30	2	36.42	0.43	33.5	50.8	0.48	28	47	80
NBAC366	30	32	2	33.17	0.38	34.1	50.5	0.61	66	12	81.5
NBAC366	32	34	2	29.79	0.46	34.8	50.1	0.51	77	4	83
NBAC366	34	35	1	23.85	1.12	33.8	50	0.46	61	17	71.5
NBAC366	35	36	1	20.71	3.22	32.4	50.2	0.36	60	14	45.5
NBAC366	36	37	1	17.96	3.6	30	52.5	0.37	49	13	41
NBAC367	4	6	2	22.41	1.53	29.8	56	0.64	77	4	61.5
NBAC367	6	8	2	38.03	0.81	37.1	48.3	0.45	96	0	78
NBAC367	8	10	2	54.28	0.64	37.9	46.9	0.46	98	0	84

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC367	10	12	2	44.80	0.52	37.8	47.1	0.46	97	0	83.5
NBAC367	12	14	2	42.74	0.65	37.9	47	0.44	97	0	83
NBAC367	14	16	2	43.81	0.78	37.9	47.1	0.42	97	0	82.5
NBAC367	16	18	2	43.91	0.78	37.9	47	0.38	97	0	83
NBAC367	18	20	2	40.81	0.78	37.7	47.2	0.43	96	0	83
NBAC367	20	22	2	30.95	0.77	37.8	47.2	0.5	96	0	82.5
NBAC367	22	24	2	50.75	0.66	37.6	47.1	0.34	93	2	83
NBAC367	24	26	2	45.15	0.38	37.9	47.2	0.41	80	14	84.5
NBAC367	26	28	2	44.04	0.32	37.9	47.2	0.38	72	23	85.5
NBAC367	28	30	2	40.37	0.28	36.1	48.7	0.42	61	26	84
NBAC367	30	32	2	37.68	0.39	34.3	50.2	0.43	58	21	82.5
NBAC367	32	34	2	34.00	0.76	33.9	50.7	0.43	71	7	80.5
NBAC367	34	36	2	31.66	0.3	33	51.2	0.37	48	26	84
NBAC367	36	38	2	33.29	0.41	32.9	51.4	0.32	53	21	83
NBAC367	38	39	1	31.84	0.62	34.8	49.3	0.41	67	17	81
NBAC367	39	40	1	29.53	0.52	34.3	49.4	0.63	72	8	80
NBAC367	40	41	1	23.97	1.68	33.8	49.5	0.51	70	11	59
NBAC367	41	42	1	16.64	2.83	30.3	52.1	0.43	53	13	47
NBAC368	3	5	2	40.93	1.2	33.1	52	0.49	82	5	65
NBAC368	5	7	2	49.57	0.41	38.2	46.7	0.35	98	0	85.5
NBAC368	7	9	2	41.28	0.43	37.8	47.6	0.26	97	0	85
NBAC368	9	11	2	48.20	0.54	38.1	47.5	0.25	98	0	85
NBAC368	11	13	2	47.59	0.53	37.7	47	0.25	90	7	84.5
NBAC368	13	15	2	48.87	0.44	38.1	47	0.13	69	28	85.5
NBAC368	15	17	2	57.37	0.87	37.6	45.7	0.86	85	11	76
NBAC368	17	19	2	36.73	0.58	37.3	44.9	1.23	74	20	77.5
NBAC368	19	21	2	44.25	0.48	37.7	47	0.43	46	50	81.5
NBAC368	21	22	1	54.34	0.54	37.5	46.4	0.71	67	29	77.5
NBAC368	22	24	2	49.68	0.34	36.3	47.9	0.45	64	27	82.5
NBAC368	24	26	2	38.25	0.37	34.4	50.6	0.29	51	29	85
NBAC368	26	28	2	34.41	0.48	34	50.5	0.38	60	18	81.5
NBAC368	28	30	2	30.48	0.97	33.7	50.2	0.51	69	9	65
NBAC368	30	32	2	15.40	0.67	34.6	50.2	0.51	69	13	76
NBAC368	32	33	1	26.49	1.34	34.6	48.9	0.54	76	8	70.5
NBAC368	33	35	2	27.89	2.01	33.2	49.8	0.59	71	8	61
NBAC368	35	36	1	27.75	2.25	33.2	49.2	0.55	77	3	57.5
NBAC368	36	38	2	27.79	2.31	32.7	50.4	0.59	72	6	56.5
NBAC368	38	40	2	24.23	1.87	33.4	49.4	0.51	73	7	60
NBAC368	40	42	2	27.37	1.91	32.2	50.7	0.62	72	3	60
NBAC368	42	44	2	23.37	4.53	31	49.6	0.54	70	1	38
NBAC368	44	45	1	18.23	4.73	30	50.4	0.5	63	3	37
NBAC369	2	3	1	32.64	4.38	23.4	60.3	0.74	59	0	34
NBAC369	3	5	2	31.24	2.09	28.1	57.9	0.47	76	3	54
NBAC369	5	7	2	46.34	0.69	36	49.5	0.43	95	0	79
NBAC369	7	9	2	47.21	0.33	37.9	47.6	0.44	83	13	84
NBAC369	9	11	2	44.78	0.38	37.5	47.5	0.46	76	20	83

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC369	11	13	2	47.11	0.42	37.7	47.1	0.4	76	20	82
NBAC369	13	15	2	47.22	0.48	38.1	47.3	0.42	92	5	83
NBAC369	15	17	2	46.70	0.43	37.9	47.1	0.42	97	0	83
NBAC369	17	19	2	46.68	0.43	37.8	47	0.47	97	0	83.5
NBAC369	19	21	2	46.47	0.4	36.5	48.1	0.4	59	30	82.5
NBAC369	21	23	2	42.75	0.49	35	49.3	0.45	59	25	81.5
NBAC369	23	25	2	37.00	0.54	34.5	50.1	0.48	71	10	81.5
NBAC369	25	27	2	33.09	0.4	33.6	50.4	0.46	50	26	82.5
NBAC369	27	29	2	28.98	0.58	33.9	50.2	0.55	63	16	81
NBAC369	29	30	1	24.12	0.82	33.6	50.3	0.46	61	17	76
NBAC369	30	32	2	24.34	1.2	34.5	49.2	0.49	71	12	70.5
NBAC369	32	34	2	24.40	1.43	34.5	49.1	0.42	79	5	68
NBAC369	34	36	2	27.69	1.9	34.3	48.5	0.48	85	0	67
NBAC369	36	37	1	23.17	1.94	34	49	0.44	74	8	60
NBAC369	37	39	2	21.86	3.04	33.1	48.9	0.39	76	3	47
NBAC369	39	40	1	19.87	3.38	32.8	49	0.42	73	4	45
NBAC369	40	41	1	20.90	3.82	32.3	48.8	0.44	74	2	43
NBAC369	41	42	1	19.56	3.96	29.1	52.2	0.54	62	0	40
NBAC370	4	5	1	28.97	3.61	35	47	0.76	85	9	30.5
NBAC370	5	6	1	25.52	1.85	36.2	47.7	0.6	92	3	45.5
NBAC370	6	7	1	23.63	2.79	36.3	46.4	0.37	96	0	39.5
NBAC370	7	9	2	29.51	1.56	36.7	47.1	0.49	97	0	63
NBAC370	9	10	1	39.57	1.63	36.9	46.9	0.34	95	2	80
NBAC370	10	11	1	41.07	2.44	36.6	46.3	0.22	86	10	56.5
NBAC370	11	12	1	44.30	4.61	35.2	45.9	0.22	77	17	39.5
NBAC370	12	13	1	49.54	5.71	32.3	47.3	0.21	67	14	36
NBAC370	13	14	1	48.07	5.13	31.4	48.6	0.17	76	0	36.5
NBAC370	14	15	1	42.49	3.74	31	50	0.18	66	6	45.5
NBAC370	15	16	1	37.41	3.42	32.2	49.9	0.17	66	11	46.5
NBAC370	16	18	2	36.68	2.85	33.1	48.9	0.41	82	0	55.5
NBAC370	18	20	2	31.56	5.02	31.5	48.3	0.39	69	7	36.5
NBAC370	20	21	1	29.64	3.87	32.1	48.8	0.52	77	2	47.5
NBAC370	21	23	2	25.06	4.17	29.6	51.6	0.46	66	0	42.5
NBAC371	5	6	1	54.41	2.94	37.5	44.3	0.71	95	2	39
NBAC371	6	7	1	55.41	1.87	37.6	45.5	0.42	98	0	49.5
NBAC371	7	8	1	51.19	3.72	37	45	0.29	96	0	38.5
NBAC371	8	9	1	44.96	2.88	36.9	46.1	0.22	97	0	45.5
NBAC371	9	10	1	55.37	2.29	36.8	46.8	0.41	97	0	62
NBAC371	10	12	2	35.83	1.97	36.8	47	0.21	89	8	51
NBAC371	12	13	1	35.06	1.55	36.9	47.1	0.32	74	22	57
NBAC371	13	14	1	46.21	2.37	36.9	46.5	0.28	73	23	48
NBAC371	14	15	1	46.37	1.38	37.2	46.7	0.15	70	26	59.5
NBAC371	15	16	1	48.75	1.7	36.9	46.8	0.18	77	19	60
NBAC371	16	17	1	47.74	1.32	37.5	46.8	0.07	79	17	69
NBAC371	17	18	1	46.75	1.55	35.5	48.8	0.05	73	14	60.5
NBAC371	18	20	2	39.50	3.31	32.9	49.3	0.12	68	9	44

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC371	20	21	1	36.68	3.32	33.4	48.4	0.23	82	0	48.5
NBAC371	21	22	1	32.64	3.48	33.8	48	0.31	79	5	48.5
NBAC371	22	23	1	26.96	4.43	31.3	49.7	0.33	43	30	44
NBAC372	4	5	1	12.98	6.57	29.5	50.4	0.96	71	8	20
NBAC372	5	6	1	17.58	4.18	26	57.4	0.78	61	10	30
NBAC372	6	8	2	24.85	1.65	30.5	53.6	0.45	73	<1	65.5
NBAC372	8	9	1	25.60	1.99	31.4	52.6	0.45	75	0	71.5
NBAC372	9	10	1	23.27	3.38	30.1	52	0.5	74	0	52
NBAC372	10	11	1	23.75	2.95	30.1	52.6	0.39	75	0	57.5
NBAC372	11	12	1	26.48	2.12	33.2	50.3	0.34	84	0	69
NBAC372	12	14	2	33.92	3.09	33.7	49	0.27	78	6	54
NBAC372	14	16	2	31.42	2.37	34.3	48.6	0.36	77	9	60
NBAC372	16	17	1	28.78	3.63	33.1	48.8	0.43	77	4	45.5
NBAC372	17	18	1	27.42	3.18	33.2	48.5	0.4	78	4	45.5
NBAC372	18	20	2	24.70	3.96	33.1	48.6	0.33	74	5	38.5
NBAC372	20	21	1	21.25	4.18	32.4	48.4	0.27	66	12	36.5
NBAC372	21	23	2	19.35	3.26	31.5	50.4	0.34	65	6	42
NBAC372	23	24	1	15.72	3.57	21.6	61.4	0.39	23	3	35.5
NBAC373	3	4	1	29.97	5.83	34.9	43.6	1	64	28	20.5
NBAC373	4	5	1	39.32	5.45	35.7	44	0.89	77	16	24
NBAC373	5	6	1	47.93	2.06	37.8	45.3	0.8	87	11	50.5
NBAC373	6	8	2	41.71	1.71	37.6	46.8	0.28	98	0	50
NBAC373	8	9	1	34.81	2.9	36.9	46.5	0.22	96	0	48.5
NBAC373	9	10	1	36.17	1.39	37	47.1	0.25	90	8	69.5
NBAC373	10	11	1	50.90	1.44	37.6	46.6	0.4	85	13	65.5
NBAC373	11	12	1	44.68	1.27	37.4	47.5	0.38	95	2	73
NBAC373	12	14	2	47.35	0.98	37.9	47	0.2	83	15	73
NBAC373	14	16	2	44.68	0.92	36.2	49	0.1	71	19	80.5
NBAC373	16	17	1	38.87	0.88	34.2	50.5	0.07	59	20	76
NBAC373	17	18	1	35.54	0.88	34.4	50.2	0.13	55	25	67
NBAC373	18	19	1	32.04	1.47	33.9	50.1	0.08	52	28	53.5
NBAC373	19	20	1	38.45	0.73	37	47.6	0.1	59	35	81.5
NBAC373	20	21	1	38.53	0.7	36.9	47.6	0.15	60	34	83
NBAC373	21	22	1	27.33	1.15	34.6	49.3	0.08	56	27	65.5
NBAC373	22	23	1	30.52	3.52	33.7	48.3	0.24	72	10	42.5
NBAC373	23	24	1	28.59	2.96	33.8	48.5	0.35	57	25	49
NBAC373	24	25	1	19.47	1.76	21.7	63.7	0.18	11	15	45.5
NBAC374	3	4	1	39.89	3.56	37.2	44.6	0.86	69	27	39
NBAC374	4	5	1	61.48	2.31	37.9	45.4	0.49	98	0	47
NBAC374	5	6	1	47.34	2.68	37.4	45.6	0.41	97	0	46.5
NBAC374	6	8	2	36.82	2.01	37	46.8	0.2	96	0	51.5
NBAC374	8	9	1	44.24	1.45	37.7	47	0.19	98	0	63.5
NBAC374	9	10	1	45.31	1.27	37.7	47.2	0.21	81	17	75.5
NBAC374	10	11	1	44.89	1.96	37.1	46.2	0.23	68	29	54.5
NBAC374	11	12	1	44.76	1.39	37.5	46.8	0.35	62	34	62
NBAC374	12	13	1	47.05	1.39	35.3	49	0.33	68	20	73

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC374	13	15	2	35.40	2.23	32.4	50.6	0.14	41	32	50.5
NBAC374	15	17	2	27.13	1.71	33.1	50.1	0.18	51	26	56.5
NBAC374	17	18	1	25.36	1.64	33.2	49.9	0.21	50	28	57.5
NBAC374	18	20	2	26.50	0.9	34.3	50.2	0.11	50	29	70
NBAC374	20	21	1	26.71	1.2	35.3	49.2	0.16	63	23	66.5
NBAC374	21	23	2	26.63	2.03	34.2	49.5	0.23	69	14	54.5
NBAC374	23	24	1	25.45	2.56	34.2	48.3	0.22	30	53	51.5
NBAC374	24	25	1	23.25	2.52	31	51.6	0.25	26	44	48
NBAC375	3	4	1	35.48	3.63	37.1	44.7	0.8	78	17	27
NBAC375	4	6	2	26.33	1.37	37.4	47.1	0.54	92	5	59.5
NBAC375	6	8	2	33.70	1.17	37.9	46.5	0.36	98	0	63
NBAC375	8	9	1	37.23	0.87	38.2	47	0.22	98	0	73.5
NBAC375	9	10	1	43.91	0.89	38.1	47.3	0.2	98	0	79.5
NBAC375	10	12	2	49.40	0.89	38	46.8	0.22	98	0	77
NBAC375	12	13	1	54.68	0.97	37.6	47.3	0.25	97	0	82.5
NBAC375	13	14	1	51.99	1.23	37.5	47.3	0.23	94	2	82
NBAC375	14	15	1	50.71	1.44	37	47.1	0.36	71	26	73
NBAC375	15	17	2	46.82	4.44	35.3	45.4	0.36	56	36	36.5
NBAC375	17	19	2	43.04	3.39	33	48.9	0.23	34	43	41.5
NBAC375	19	20	1	37.98	1.8	32.4	50.6	0.18	29	45	54.5
NBAC375	20	22	2	32.20	4.03	32.3	48.3	0.19	36	40	39
NBAC375	22	23	1	29.57	5.4	31.1	48.5	0.31	31	42	35
NBAC376	5	6	1	17.59	4.99	20	64.8	1.18	46	7	29
NBAC376	6	7	1	30.99	1.53	32.8	50.1	3.06	77	9	62.5
NBAC376	7	9	2	38.55	0.69	37.8	47	0.65	97	0	79
NBAC376	9	10	1	52.90	0.89	37.9	47	0.4	92	4	66.5
NBAC376	10	12	2	62.71	0.41	38.2	46.6	0.34	89	8	84.5
NBAC376	12	14	2	54.69	0.46	38.1	46.7	0.44	96	1	84.5
NBAC376	14	16	2	43.85	0.33	37.7	47.6	0.68	95	0	79.5
NBAC376	16	17	1	49.79	0.51	36.2	49	0.49	87	0	84
NBAC376	17	18	1	42.88	0.75	34.3	50.2	0.36	79	0	78
NBAC376	18	19	1	37.17	0.94	34	50.3	0.41	75	3	78.5
NBAC376	19	21	2	37.04	1.17	33.8	50.4	0.37	76	2	77
NBAC376	21	22	1	32.58	1.26	33.6	50.3	0.29	50	27	67.5
NBAC376	22	23	1	30.04	2.78	32.9	49.4	0.24	42	34	43
NBAC376	23	24	1	29.16	3.8	31.6	49.6	0.33	49	25	39
NBAC377	4	6	2	22.73	0.94	34	51.3	0.96	91	0	62
NBAC377	6	7	1	29.86	1.31	33.1	49.8	2.76	87	0	52.5
NBAC377	7	9	2	19.65	3.26	28.6	55.5	0.92	77	1	41
NBAC377	9	11	2	43.74	0.68	36.7	48.3	0.48	79	17	82.5
NBAC377	11	13	2	45.04	0.8	36.9	48.1	0.27	96	0	82
NBAC377	13	15	2	60.34	0.55	37.8	47.3	0.28	95	0	85
NBAC377	15	17	2	50.88	0.81	37.6	47.4	0.16	91	1	85
NBAC377	17	18	1	48.64	1.17	35	49.6	0.08	74	9	80.5
NBAC377	18	19	1	35.52	1.17	33.4	50.9	0.09	71	2	79
NBAC377	19	20	1	33.85	2.05	34.3	49.3	0.25	69	12	71

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC377	20	21	1	27.53	2.55	34	49	0.28	76	0	58
NBAC377	21	23	2	33.02	12.1	30.1	43.5	0.26	61	7	20.5
NBAC377	23	25	2	28.76	9.29	30.9	45.1	0.16	64	6	24
NBAC377	25	27	2	25.19	3.89	31.6	49.8	0.13	61	7	40
NBAC377	27	29	2	19.21	4.19	27.9	53.7	0.12	45	7	37
NBAC377	29	30	1	16.24	5.84	24	56.1	0.39	27	9	27.5
NBAC378	5	6	1	15.97	4.4	24.5	59.3	0.8	62	1	25
NBAC378	6	7	1	20.31	2.6	31.2	52.8	0.84	78	8	43.5
NBAC378	7	9	2	24.46	1.11	32.2	53.9	0.3	67	20	68
NBAC378	9	11	2	42.47	0.57	35.8	49.2	0.16	64	24	83
NBAC378	11	13	2	37.68	0.54	34.1	50.5	0.21	54	27*	82
NBAC378	13	15	2	38.42	0.55	33.7	51.4	0.14	69	8	82.5
NBAC378	15	17	2	39.18	0.46	34.5	50.3	0.22	70	11	84
NBAC378	17	19	2	42.56	0.44	34.8	49.7	0.26	76	6	84
NBAC378	19	21	2	36.51	0.46	34.9	49.5	0.35	73	10	83.5
NBAC378	21	23	2	28.50	1.04	34.1	50	0.22	58	23*	80
NBAC378	23	24	1	28.64	0.94	34.5	49.7	0.22	75	8	81
NBAC378	24	25	1	29.13	1.16	35.2	48.9	0.34	71	16	77
NBAC378	25	27	2	27.21	1.23	34.6	49.3	0.27	68	16	72.5
NBAC378	27	29	2	26.88	1.36	34.3	49.6	0.29	57	27*	70
NBAC378	29	31	2	26.36	2.45	34.9	47.9	0.19	68	20	52.5
NBAC378	31	33	2	21.79	3.79	31.8	49.8	0.17	59	15	41.5
NBAC378	33	34	1	22.24	2.97	29.1	54.4	0.14	49	15	44.5
NBAC379	6	7	1	10.51	4.08	28.7	53.9	1.01	61	17	28.5
NBAC379	7	8	1	20.13	2.95	24.3	61.7	0.68	56	13	36.5
NBAC379	8	9	1	24.98	1.51	23.3	65.3	0.4	52	12	54.5
NBAC379	9	10	1	23.59	0.7	28.2	60	0.28	69	8	73
NBAC379	10	12	2	35.61	0.79	36.6	48.5	0.3	87	7	71
NBAC379	12	14	2	39.51	0.53	36.5	48.7	0.31	82	9	79.5
NBAC379	14	16	2	43.53	0.44	36	49	0.36	72	17	83.5
NBAC379	16	18	2	43.97	0.34	36.1	49.3	0.36	77	11	85.5
NBAC379	18	19	1	41.44	0.46	30.1	53.8	0.89	58	5	78.5
NBAC379	19	21	2	37.95	0.41	35.2	49.5	0.28	62	22	85
NBAC379	21	23	2	34.57	0.61	35.2	49.3	0.31	67	19	83.5
NBAC379	23	25	2	33.07	0.58	34.6	49.8	0.3	74	10	83
NBAC379	25	27	2	33.18	0.52	35.6	49	0.29	78	9	84
NBAC379	27	29	2	29.52	0.57	34.8	49.6	0.39	78	5	83
NBAC379	29	31	2	26.69	0.81	34.7	49.8	0.29	73	13	81
NBAC379	31	33	2	29.90	0.66	36.1	49.2	0.42	80	8	83
NBAC379	33	34	1	31.76	0.79	35.3	48.9	0.37	79	8	80
NBAC379	34	35	1	22.37	2.45	32.8	49.7	0.23	58	20*	49
NBAC379	35	36	1	22.82	2.22	31.9	51	0.27	61	8	48.5
NBAC379	36	37	1	23.95	1.84	34	49.9	0.23	71	8	58
NBAC379	37	38	1	17.67	2.64	29.2	53.3	0.29	51	8	45
NBAC380	7	8	1	23.74	2.97	26.9	58.3	0.81	66	9	39
NBAC380	8	10	2	27.28	1.15	30.1	56.7	0.63	75	5	65.5

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC380	10	12	2	33.64	0.83	35	50.3	0.41	86	8	74
NBAC380	12	14	2	52.75	0.59	37.6	47.1	0.28	90	7	84
NBAC380	14	16	2	53.43	0.41	37.7	47	0.41	78	19	83.5
NBAC380	16	18	2	51.32	0.36	37.2	48	0.41	63	30	83
NBAC380	18	20	2	45.60	0.46	35.2	48.9	0.56	73	14	81
NBAC380	20	22	2	41.18	0.4	34.8	49.6	0.56	55	27	80
NBAC380	22	24	2	36.08	0.4	34.7	49.5	0.4	54	29*	84
NBAC380	24	26	2	34.50	0.37	35.2	49.3	0.37	44	41*	83.5
NBAC380	26	28	2	34.64	0.36	35.7	49.2	0.48	59	28	83.5
NBAC380	28	30	2	32.12	0.46	36.2	48.8	0.47	60	29*	84
NBAC380	30	32	2	31.48	1.17	36.3	47.8	0.46	91	0	79
NBAC380	32	34	2	27.02	1.21	35.7	48.1	0.51	87	4	79.5
NBAC380	34	36	2	24.59	1.8	34.7	49.3	0.44	77	8	69.5
NBAC380	36	37	1	31.56	1.84	35.9	47.8	0.37	91	0	72.5
NBAC380	37	38	1	22.77	2.34	31.1	52	0.35	72	0	58
NBAC381	7	8	1	23.34	3.81	27	57	0.76	63	11	34
NBAC381	8	9	1	21.77	1.09	23.5	65.5	0.72	60	4	65
NBAC381	9	11	2	25.10	0.73	35	50.7	0.53	89	3	74
NBAC381	11	13	2	36.40	0.59	37.2	48.5	0.49	91	5	81
NBAC381	13	15	2	48.42	0.69	38	47.1	0.32	98	0	82.5
NBAC381	15	17	2	52.28	0.7	38.1	47.2	0.3	98	0	83
NBAC381	17	19	2	50.40	0.72	37.8	47.1	0.38	97	0	82.5
NBAC381	19	21	2	47.10	0.65	36.2	48.2	0.36	71	18	82
NBAC381	21	23	2	38.53	0.5	35.2	49.7	0.45	56	28*	80.5
NBAC381	23	25	2	35.84	0.45	34.3	50.3	0.59	60	20	79
NBAC381	25	27	2	32.96	0.46	34.3	51.1	0.39	62	18	80.5
NBAC381	27	29	2	29.20	0.77	35.2	48.9	0.56	81	4	78
NBAC381	29	31	2	29.18	0.53	35.3	49.4	0.56	66	19	79.5
NBAC381	31	33	2	29.30	0.81	35.2	49	0.48	76	10	80
NBAC381	33	35	2	24.99	0.97	34.8	49.2	0.54	81	2	77.5
NBAC381	35	37	2	23.97	1.1	34.1	49.4	0.73	83	0	76.5
NBAC381	37	39	2	29.54	1.2	35.8	48.2	0.5	90	0	77.5
NBAC381	39	40	1	30.12	1.38	35.8	48.1	0.49	91	0	77
NBAC381	40	41	1	24.85	1.91	33.6	49.9	0.43	81	0	68
NBAC381	41	42	1	24.56	2.86	31.9	50.5	0.34	75	0	51
NBAC382	7	8	1	23.06	3.29	24	61.8	0.77	59	8	34
NBAC382	8	10	2	25.06	1.17	32.9	52.9	0.48	84	5	66.5
NBAC382	10	12	2	31.23	0.65	36.2	49.7	0.32	87	9	78
NBAC382	12	14	2	40.23	0.61	37.5	48.1	0.31	84	13	82
NBAC382	14	16	2	49.47	0.57	38	47.4	0.39	72	25	84
NBAC382	16	18	2	53.05	0.62	37.7	46.8	0.47	61	36*	82.5
NBAC382	18	20	2	56.44	0.49	38	46.9	0.42	69	27	82.5
NBAC382	20	22	2	52.75	0.56	37.4	47.1	0.27	95	0	83.5
NBAC382	22	24	2	46.40	0.65	35.6	49.2	0.4	87	0	81
NBAC382	24	26	2	42.03	0.61	34.7	50.1	0.43	71	12	80
NBAC382	26	28	2	40.22	0.71	34.2	50.6	0.47	79	2	81.5

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC382	28	30	2	37.98	0.44	34.4	50.6	0.44	76	5	82
NBAC382	30	32	2	40.47	0.68	34.3	50.3	0.5	82	0	81.5
NBAC382	32	34	2	36.04	1.04	34	50.5	0.52	73	8	79
NBAC382	34	36	2	29.73	0.53	34.5	49.7	0.64	77	5	79
NBAC382	36	38	2	29.39	0.85	35.3	48.8	0.57	88	0	78
NBAC382	38	39	1	30.94	1.11	35.7	48.9	0.56	89	0	77
NBAC382	39	40	1	25.38	1.66	32.6	50.9	0.45	77	0	66
NBAC382	40	41	1	17.27	2.18	20.6	64.1	0.32	21	1	44.5
NBAC383	7	8	1	33.07	2.63	29.3	55.7	0.74	64	16	41
NBAC383	8	9	1	32.83	0.77	35.8	49.9	0.41	77	17	69
NBAC383	9	11	2	40.30	0.45	37.1	48.8	0.39	70	26*	76.5
NBAC383	11	13	2	51.27	0.29	38.2	47.3	0.33	77	21	83
NBAC383	13	15	2	51.34	0.25	38.4	47.2	0.3	87	11	85
NBAC383	15	17	2	51.14	0.28	38.6	47.3	0.3	86	12	86
NBAC383	17	19	2	53.42	0.38	38.3	47.2	0.35	57	40*	84.5
NBAC383	19	21	2	52.75	0.25	37.1	47.7	0.34	41	53*	85
NBAC383	21	23	2	46.81	0.24	35.5	49.2	0.39	40	46*	83
NBAC383	23	25	2	37.77	0.27	35.6	49.3	0.45	68	18	82
NBAC383	25	27	2	36.64	0.71	34.2	50.1	0.42	81	3	81
NBAC383	27	29	2	29.30	1.03	35.6	48.8	0.47	84	5	80
NBAC383	29	31	2	26.75	1.05	35.3	49.2	0.4	88	0	78.5
NBAC383	31	33	2	25.64	1.27	34.5	50	0.42	83	3	75
NBAC383	33	34	1	33.06	2.45	33.9	49.4	0.43	86	0	55
NBAC383	34	35	1	21.05	7.01	29.4	49.2	0.29	64	2	27
NBAC383	35	37	2	15.53	3.86	23.4	58.9	0.46	28	3	35
NBAC383	37	39	2	15.67	3.67	21	61.8	0.47	16	2	34
NBAC383	39	40	1	14.51	3.6	20.3	63.3	0.46	18	0	35
NBAC383	40	41	1	16.63	4.88	24.7	56.3	0.52	37	1	40.5
NBAC384	7	8	1	26.04	4.46	26.1	57.6	0.89	66	4	27.5
NBAC384	8	9	1	26.34	1.79	21.3	67.5	0.66	54	4	46
NBAC384	9	10	1	27.70	0.72	31.2	55.9	0.68	68	15	67.5
NBAC384	10	11	1	34.00	0.6	33.5	52.4	0.96	74	18*	71.5
NBAC384	11	13	2	51.74	0.31	37.9	46.9	0.53	78	19*	82
NBAC384	13	15	2	53.13	0.27	37.2	48.2	0.52	85	7	83
NBAC384	15	17	2	47.06	0.31	36.1	48.7	0.51	85	3	83
NBAC384	17	19	2	38.59	0.35	36.2	48.6	0.63	87	2	81.5
NBAC384	19	21	2	37.68	0.36	36.1	48.5	0.72	84	4	80
NBAC384	21	23	2	32.61	0.35	35.8	48.9	0.62	76	11	80.5
NBAC384	23	25	2	37.63	0.35	36.5	48.3	0.54	88	1	84
NBAC384	25	26	1	39.92	0.39	37.2	47.6	0.54	93	0	83
NBAC384	26	27	1	36.49	0.65	36.7	48.4	0.5	81	9	77.5
NBAC384	27	29	2	32.50	0.94	36.2	48.6	0.39	84	5	74
NBAC384	29	31	2	27.10	1.82	33.6	49.5	0.42	67	11	66
NBAC384	31	33	2	23.85	1.48	33.1	51	0.35	64	11	71.5
NBAC384	33	35	2	22.92	2.1	31.5	51.3	0.44	62	7	64
NBAC384	35	37	2	19.83	2.36	30.7	52.7	0.35	63	2	60

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC384	37	38	1	30.25	3.98	31.3	50	0.39	75	0	45
NBAC384	38	39	1	18.09	7.51	27.2	51.3	0.26	54	0	26
NBAC384	39	40	1	16.23	5.45	18.5	63.1	0.29	16	0	29
NBAC385	7	8	1	13.60	4.06	30.8	51	1.15	74	8	30
NBAC385	8	9	1	26.04	2.37	28	56.8	0.87	66	13	43.5
NBAC385	9	11	2	39.32	0.6	36.2	49	0.5	71	22*	74.5
NBAC385	11	13	2	58.51	0.22	38.3	46.7	0.37	78	19	85.5
NBAC385	13	15	2	52.27	0.33	38.3	46.9	0.35	98	0	85.5
NBAC385	15	17	2	56.50	0.22	38.5	47.2	0.37	92	5	85
NBAC385	17	19	2	50.06	0.38	37.4	47.8	0.32	87	6	84
NBAC385	19	21	2	52.25	0.29	36	48.8	0.83	65	22*	79.5
NBAC385	21	23	2	45.29	0.38	35.4	49.3	0.58	75	9	78.5
NBAC385	23	25	2	38.21	0.37	35.7	49.4	0.41	84	0	82
NBAC385	25	27	2	35.52	0.44	35.1	49.2	0.56	78	5	79.5
NBAC385	27	29	2	31.01	0.37	34.4	50.3	0.58	74	7	80.5
NBAC385	29	31	2	32.08	0.43	35.8	49.2	0.46	73	13	80
NBAC385	31	33	2	31.33	0.45	35.9	49	0.56	75	11	79
NBAC385	33	35	2	30.90	0.4	36.2	48.5	0.6	85	3	81
NBAC385	35	37	2	29.65	0.5	35.3	49.2	0.51	80	6	82
NBAC385	37	39	2	26.47	0.61	35	50.5	0.41	79	3	82.5
NBAC385	39	40	1	28.64	1.66	34.5	49.3	0.39	85	0	68
NBAC385	40	41	1	26.25	1.03	34.6	50.3	0.48	82	0	78
NBAC385	41	42	1	27.08	1.65	33.7	50.4	0.43	86	0	70
NBAC385	42	43	1	26.05	1.75	33.7	50.3	0.41	85	0	68
NBAC385	43	45	2	26.41	1.74	34.2	49.5	0.42	83	0	67
NBAC385	45	47	2	26.05	2.34	32.9	50.9	0.35	80	0	62
NBAC385	47	48	1	21.75	2.86	26.2	57.4	0.38	48	0	49.5
NBAC386	8	9	1	18.50	2.82	23	63.4	0.91	60	4	35
NBAC386	9	10	1	28.72	1.2	34.6	50.4	0.8	83	8	64
NBAC386	10	11	1	55.49	0.72	38	46.4	0.61	94	4	74
NBAC386	11	13	2	52.31	0.43	38.2	46.4	0.72	96	2	82.5
NBAC386	13	15	2	52.53	0.48	38.4	46.7	0.44	98	0	85
NBAC386	15	17	2	52.28	0.47	38.2	46.7	0.34	98	0	85.5
NBAC386	17	19	2	53.88	0.43	38.4	46.9	0.26	98	0	85.5
NBAC386	19	21	2	50.61	0.29	38.5	47.1	0.39	98	0	86
NBAC386	21	23	2	52.06	0.22	38.4	47.2	0.44	97	0	85.5
NBAC386	23	25	2	46.16	0.26	36.5	48.4	0.48	87	1	83.5
NBAC386	25	27	2	42.57	0.46	34	50.8	0.79	65	13	77
NBAC386	27	29	2	32.23	0.59	34.5	49.5	0.94	72	10	75
NBAC386	29	31	2	32.11	0.78	33.7	50.2	0.94	79	1	77.5
NBAC386	31	33	2	30.49	1.07	33.6	50.8	0.52	75	1	79.5
NBAC386	33	35	2	21.55	1.23	33.2	50.2	0.44	64	9	75.5
NBAC386	35	36	1	21.87	1.31	30.1	53.9	0.43	42	16*	71
NBAC386	36	38	2	18.73	1.4	28	56.3	0.49	38	10	62.5
NBAC386	38	40	2	20.82	1.23	28	56.9	0.46	51	5	66
NBAC386	40	42	2	17.74	1.38	29	56.1	0.45	65	0	67.5

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC386	42	44	2	19.62	1.56	30.1	54.7	0.38	70	0	68.5
NBAC386	44	45	1	19.32	1.93	24	60.9	0.57	35	2	53
NBAC386	45	46	1	28.75	15.7	18.5	48.8	2.94	30	0	19.5
NBAC386	46	47	1	32.09	12.7	22.9	47.8	2.41	47	0	20.5
NBAC386	47	49	2	31.15	3.38	26	55.7	0.64	48	0	51
NBAC386	49	50	1	15.60	4	28	52.4	0.37	57	0	53.5
NBAC386	50	51	1	17.86	3.12	24	58.9	0.31	42	1	50.5
NBAC387	7	8	1	10.11	4.22	29.7	51.5	1.2	73	3	26
NBAC387	8	9	1	16.95	3.86	25.4	58.7	0.88	68	0	31
NBAC387	9	11	2	34.49	0.91	33.8	51.6	0.65	78	13	69.5
NBAC387	11	13	2	48.13	0.46	37.9	47.5	0.43	93	5	75.5
NBAC387	13	15	2	55.61	0.41	38.1	47	0.38	98	0	85
NBAC387	15	17	2	46.71	0.26	38.1	47	0.46	97	0	85
NBAC387	17	18	1	44.20	0.41	36	48.7	1.12	92	0	75
NBAC387	18	20	2	36.59	0.35	34.4	50.9	0.99	81	4	76
NBAC387	20	21	1	61.75	0.35	35.7	48.6	1.25	78	9	75.5
NBAC387	21	23	2	57.98	0.29	36.8	47.2	1.13	75	18*	78
NBAC387	23	25	2	41.26	0.31	34.1	50.3	0.7	77	1	77.5
NBAC387	25	26	1	35.46	0.35	32.8	50.7	0.49	72	0	76
NBAC387	26	28	2	43.68	0.6	35.5	49.1	0.41	83	0	81
NBAC387	28	30	2	29.33	1.03	33.1	50.3	0.84	78	0	70
NBAC387	30	32	2	42.79	1.62	34.5	47.3	0.96	74	9	70.5
NBAC387	32	34	2	20.83	5.16	28.7	49.2	0.79	50	8	40
NBAC387	34	36	2	19.15	7.96	26.2	48.2	1.2	40	10	31
NBAC387	36	37	1	17.78	9.11	24.6	47.6	1.54	33	9	28
NBAC387	37	39	2	24.56	12	22.7	46.4	2.04	29	13	22.5
NBAC388	7	8	1	18.91	3.24	25.8	59.2	0.88	60	9	31.5
NBAC388	8	10	2	20.81	1.62	27.9	59.2	0.69	58	16	59
NBAC388	10	12	2	24.82	0.63	29.5	58.2	0.43	58	22*	73.5
NBAC388	12	14	2	57.42	0.33	36.4	48.7	0.51	78	13	82
NBAC388	14	15	1	41.50	0.26	35.8	49	0.35	79	8	84.5
NBAC388	15	17	2	41.35	0.31	36.1	48.9	0.46	77	12	82
NBAC388	17	18	1	34.93	0.33	36.1	48.7	0.76	76	12	79
NBAC388	18	20	2	36.36	0.39	35.5	49	0.81	83	3	79
NBAC388	20	22	2	27.54	0.61	35.3	49.3	0.51	73	11	81
NBAC388	22	24	2	22.37	1.12	34.1	50.3	0.33	67	15	75
NBAC388	24	25	1	21.06	1.71	33.3	50.3	0.43	64	12	69.5
NBAC388	25	27	2	20.89	1.17	33.6	51	0.3	62	15	76.5
NBAC388	27	28	1	12.42	2	28.5	54.9	0.37	30	18*	49
NBAC388	28	30	2	10.85	2.44	25	58.3	0.4	36	0	43
NBAC388	30	32	2	9.94	3.3	22.6	60	0.5	26	2	38
NBAC388	32	33	1	9.21	2.82	22.9	60.4	0.61	18	10	40
NBAC388	33	34	1	11.41	2.11	20.1	64.1	0.57	18	1	43.5
NBAC389	7	8	1	7.23	3.48	31.8	50	1.17	74	9	33.5
NBAC389	8	10	2	32.41	0.74	33.9	51.2	0.57	72	10	71
NBAC389	10	12	2	40.89	0.55	35.8	49.3	0.33	70	18*	77.5

Hole ID	From (m)	To (m)	Interval	-45um (%)	Fe2O3 (%)	Al2O3 (%)	SiO2 (%)	TiO2 (%)	Kaolinite (%)	Halloysite (%)	Brightness (ISO-B)
NBAC389	12	13	1	45.14	0.32	36.5	48.9	0.35	79	10	84
NBAC389	13	14	1	38.24	0.53	35.5	49.6	0.37	73	12	78.5
NBAC389	14	16	2	33.96	0.91	34.9	49.8	0.34	66	18*	70.5
NBAC389	16	18	2	33.85	0.62	35.3	49.6	0.41	76	9	82.5
NBAC389	18	20	2	29.46	1.3	34.9	48.7	0.47	70	16	80
NBAC389	20	22	2	24.29	2.32	33.3	49.1	0.45	76	5	70.5
NBAC389	22	24	2	25.17	1.35	34	49.5	0.46	70	10	76
NBAC389	24	26	2	14.02	2.85	28	54.2	0.4	43	8	45.5
NBAC389	26	28	2	12.13	2.4	27	56.2	0.45	37	7	45
NBAC389	28	30	2	12.51	1.85	26.4	57.2	0.5	31	9	49.5
NBAC389	30	32	2	10.22	1.92	26.1	57.9	0.47	32	7	49.5
NBAC389	32	33	1	14.00	1.77	22.5	61.8	0.48	19	6	49.5
NBAC389	33	34	1	11.19	3.04	19.6	64.7	0.38	10	5	37

** Preliminary result pending additional SEM analysis.*

APPENDIX 3

JORC Code, 2012 Edition – Table 1
Section 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. • Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. • Aspects of the determination of mineralisation that are Material to the Public Report. • In cases where 'industry standard' work has been done this would be relatively simple (e.g., 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	• The 2020–2021 drilling program completed by LRS was undertaken using industry-standard air-core drilling methods. A total of 197 holes for 4,430 m were completed at the Cloud Nine Halloysite-Kaolin Deposit. • The June-August 2021 drilling program, completed by LRS, was undertaken using industry-standard air-core drilling methods. A total of 359 holes for 9,640 m were completed at the Cloud Nine Halloysite-Kaolin Deposit. • Sample representivity was ensured through use of SOPs and the monitoring of results of quality control samples. • Individual Air-core 1m samples from the 2020-2021 campaign were composited based on perceived reflectance, with observed iron oxide staining assumed to represent a lower reflectance. Composite intervals range from 1–4 m. Sample compositing was carried out on-site by LRS's representatives. • Kaolinite sample intervals visually assessed to be poor kaolinite quality were not sampled (i.e. high Fe). These portions of the kaolinite were domained out of the estimation. • Individual Air-core 1m samples from the August 2021 campaign were composited based on perceived reflectance, with observed iron oxide staining assumed to represent a lower reflectance. Composite intervals range from 1–2 m. Sample compositing was carried out on-site by LRS's representatives.
Drilling techniques	• Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented. • and if so, by what method, etc).	• Latin resources have completed air-core drilling, an industry-standard technique. • All drill holes diameters were 3 inches. • AC Drilling employs rotary blade-type bit, with compressed air returning the chip samples through reverse circulation up the innertube to a cyclone for sampling.

Criteria	JORC Code explanation	Commentary
Drill sample recovery	• Method of recording and assessing core and chip sample recoveries and results assessed. • Measures taken to maximise sample recovery and ensure representative nature of the samples. • Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential. • loss/gain of fine/coarse material.	• For the 2020-2021 chip weight was not measured or recorded and not monitored due to the preliminary nature of the deposit. Sample recoveries have not been recorded. Recovery was assessed visually from the general consistency of the drill chip return from the hole. • Individual 1-meter bulk sample weights for the August 2021 drilling campaign were measured and recorded on site at the time of drilling. • No water was encountered during the drilling process, all drill samples were dry samples. • Sample recovery is expected to have a minimal negative impact on the sample representivity. • Sample recovery was controlled by best-practice SOPs for the drilling and by visual inspection by the rig geologist on the rig drill sample returns. • There is no observed relationship between recovery and grade.
Logging	• Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. • The total length and percentage of the relevant intersections logged.	• LRS geological logging has been completed for all holes and is representative across the mineralised body. The lithology, alteration, and characteristics of drill samples are logged on hard copy logs and entered in excel using standardised geological codes. In the Competent Person's opinion, the detail of logging is suitable to support an Inferred Mineral resource. • Logging is both qualitative and quantitative depending on field being logged. • Chip Trays were photographed. • The logging was reviewed in 3D and was consistent and was used to define the geological model.
Sub- sampling techniques and sample preparation	• If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • Measures taken to ensure that the sampling is representative of the in-situ material collected, including for	• For the initial 2020-2021 drilling campaign, composite samples were collected from the bulk sample bag using a 'PVC-spear'. • Spear sampling was carried out by the onsite geologist, ensuring that the spear samples were collected by inserting the spear from the top corner of the sample bag to the opposite bottom corner of the sample bag to ensure a representative cross section of the full 1-m sample was collected. • Composite samples range from 1–5 m. Composite sample intervals were selected based on geological logging, in particular lithological boundaries and zones of iron staining. Composites were prepared with the

Criteria	JORC Code explanation	Commentary
	instance results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled.	aim of including kaolinised saprolite of similar quality within each composite. However, in some cases, narrow bands of discoloured kaolinised saprolite were included in the composite. • Even though spearing is considered an inappropriate method for representative sample splitting, the Competent Person considers it acceptable for this material, given the low natural inherent variability of the mineralisation. • For the August 2021 drilling campaign, composite samples were collected/ split from the bulk sample bag using a 3-tier riffle splitter with an 87.5:12.5 split ratio. • Composite sampling was undertaken on site by LRS representatives. • Sample preparation was carried out by Bureau Veritas Laboratories, Adelaide, Australia. Sample weights were recorded before any sampling or drying. Samples were dried at a low temperature (60°C) to avoid the destruction of halloysite. The dried sample was then pushed through a 5.6 mm screen prior to splitting. • A small rotary splitter is used to split an 800 g sample for sizing. • The 800 g split was wet sieved at 180 µm and 45 µm. The +180 µm and +45 µm fractions were filtered and dried with standard papers, then photographed. The -45 µm fraction was filtered and dried with 2-micron paper. • The -45µm material is split for XRF, XRD and brightness analysis. The reserves are retained by LRS. • Sample preparation for XRF: a sub-sample of the -45 µm fraction was fused with a lithium borate flux into a glass disc for analysis. • Sample preparation for XRD was conducted at CSIRO, Division of Land and Water, South Australia, testing using selected -45 µm samples. • XRD sample preparation: A 3-gram sub-sample was micronised, slurried, spray dried to produce a spherical agglomerated sample for XRD analysis. • ISO-Brightness sample preparation: the -45 µm fraction was pressed into a brass cylinder; the cylinder was weighed to calculate the correct force that must be applied to the powder; 210 kPa of force was applied for 5 s, using a 5.73 kg weight loaded onto the ram pin.

Criteria	JORC Code explanation	Commentary
		• While there is limited QC, the Competent Person notes that the sub-sampling and sample preparation methods are fit for the purpose of an Inferred classified mineral resource.
Quality of assay dataand laboratorytests	• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. • For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. • Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	• Quantitative analysis of the XRD data was performed by CSIRO using SIROQUANT and Halloysite:Kaolinite proportions determined using profile fitting by TOPAS, calibrated by SEM point counting of a suite of 20 standards. • ISO Brightness and L*a*b* colour of the dried -45micron kaolin powder were determined according to TAPPI standard T 534 om-15 by the University of South Australia and Bureau Veritas Laboratories , using a Hunter lab QE instrument. • The analytical method used are industry standard for this deposit type, and appropriate for initial resource estimation. • For the initial 2020-2021 drilling campaign, the Company has collected eleven individual repeat samples (1.4%) and has drilled and sampled five twin holes. LRS has analysed 50 validation samples. The laboratory inserted a range of standard into the sample stream; the results of which are reported to the Company. • The laboratory uses a series of control samples to calibrate the XRF and XRD instrumentation. Analytical work was completed by an independent analytical laboratory. • The Hunterlab QE instrument at the University of South Australia was calibrated using a standard 'light trap' and a standard glossy, white tile. • A number of samples were selected as part of the Company's routine QA/QC process and dispatched for independent SEM analysis for visual verification of clay mineral species.
Verification of sampling and assaying	• The verification of significant intersections by either independent or alternative company personnel. • The use of twinned holes. • Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. • Discuss any adjustment to assay data.	• Air-core sample and assay data have been compiled and reviewed by the Competent Person, who was involved in the logging and sampling of the drilling at the time. No independent intercept verification has been undertaken. • The Company has drilled and sampled numerous twin holes. In the Competent Person's opinion, the results from these twin holes validate and verify the original results. • Primary data are recorded on paper drill logs and then entered into a Microsoft Excel spreadsheet and stored in an Access

Criteria	JORC Code explanation	Commentary
		database. • Hole and sample location are captured with a hand-held GPS and the data are uploaded to the database. • Assay data and results are reported by the laboratory, unadjusted as contained in the original laboratory reports. • A review of repeat sample pairs reveals a good correlation for element geochemistry (Fe_2O_3, SiO_2, Al_2O_3, TiO_2) but poor correlation for kaolinite and halloysite. • A review of the XRD data from check sample pairs reveals a low bias in the check samples for all components, other than halloysite. The halloysite variability is higher, likely resulting from the difference in the sample preparation methods, and the complexity of analysing halloysite. In the Competent Person's opinion, the level of accuracy is acceptable for initial resource estimation at an Inferred classification. • No adjustments have been made to the data.

Location of data points	• Accuracy and quality of surveys used to locate drill holes (collar and down- hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.
	• Specification of the grid system used.
	• Quality and adequacy of topographic control.
		• Drill collar locations were positioned in the field using a handheld GPS with ±5 m accuracy.
		• Post drilling, drill collar locations were surveyed by an independent contractor using a Hemisphere S321+ RTK GNSS base equipment with stated accuracies of 8 mm + 1 mm (horizontal) and 15 mm + 1 mm (vertical), relative to the base station position.
		• The grid system used is UTM GDA 94 Zone 50,
		• A Digital Elevation Model (DEM) was created using Synthetic Aperture Radar from Sentinel-1 satellite radar.
		• RSC undertook an assessment of the collar Z-coordinate relative to this DEM with the following findings:
		  ○ The DGPS collar data was imprecise relative to the DEM in the range of -4 to +4 m.
		  ○ There was a consistently positive variance in the GPS collar data of between 2–6 m, including a 19 m outlier.
		  ○ Communications with Latin indicated that there were technical issues with DGPS survey during the collection of collars.
		  ○ GPS coordinates have a known low precision in the z-axis.
		  ○ As a result, all collars have been draped

Criteria	JORC Code explanation	Commentary
		onto the DEM file. • Considering the horizontal nature of the ore body, and the expected precision of the DEM file (<1 m), the Competent Person believes the accuracy of the collar locations present here will not materially impact the MRE considering its current classification as Inferred category.
Data spacing and distribution	• Data spacing for reporting of Exploration Results. • Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. • Whether sample compositing has been applied.	• Nominal first pass drill spacing is 400 m x 400 m, with off-set infill to a nominal 200 m x 400 m. • Second pass infill drilling has been completed on a 200m x 200m grid. With a close spaced 50mx 50m drill pattern to assess close spaced grade variability. • The drillhole spacing is appropriate to infer the geological and grade continuity appropriate for an Inferred Mineral Resource classification. • Sample compositing has been applied as discussed above. Sample composites were prepared with the aim of including kaolinised saprolite of similar quality within each composite, although in some cases narrow bands of discoloured kaolinised saprolite were included in the composite.
Orientation of data in relation to geological structure	• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. • If the relationship between the drilling orientation and the orientation of key mineralized structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	• Sampling is preferentially across the strike or trend of mineralized outcrops. • Drill holes are vertical as the predominant geological sequence is a flat lying weathering profile. • Drill intersections are reported as down hole widths. • The application of a semi-regular drilling grid over a laterally extensive, locally variable, mineralised regolith, combined with the horizontal nature of mineralisation and vertical hole dip is unlikely to have yielded a sampling bias. • All drillholes have been drilled in a vertical drilling orientation to achieve a high angle of intersection with the flat-lying mineralisation. • Drilling orientation is considered appropriate, with no obvious bias.
Sample security	• The measures taken to ensure sample security.	• Samples are collected and stored on site, prior to being transported to the laboratory by LRS personnel and contractors.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• The Competent Person for Exploration Results reported here has visited the site while both separate drilling campaigns were being completed and has reviewed and confirmed the drilling and sampling

Criteria	JORC Code explanation	Commentary
		procedures. • An RSC consultant has also visited the exploration site. • RSC has validated 5% of the data against the original logs to ensure robustness and integrity of the sampling and analysis methods.

Section 2 Reporting of Exploration Results
(Criteria listed in the preceding section also apply to this section)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. • The security of the tenure held at the time of reporting along with any known impediments to obtaining a • licence to operate in the area.	• Exploration licence E77/2624, E77/2622, E70/5649, E77/2719, E77/2725 and E70/5650 have been granted.
Exploration done by otherparties	• Acknowledgment and appraisal of exploration by other parties.	• No historic exploration has been completed on the tenement areas.
Geology	• Deposit type, geological setting and style of mineralisation.	• The Cloud Nine Halloysite-Kaolin Deposit is located on the largely granitic, Archean Yilgarn Craton. • The basement geology at the Cloud Nine Halloysite-Kaolin Deposit, is undulating granite, with isolated outcrops in the deposit area. • A well-developed regolith profile overlies the basement geology. Immediately overlying the granite is a zone of partially weathered granite that transition up profile into saprolite clays. The saprolite clay profile varies in thickness from 1 m to >50 m in places, which is related to the undulating upper surface of the granite. The saprolite clay profile is the key mineralised unit and contains kaolinite and localised zones of halloysite. The clay unit does contain discontinuous pods of Fe-rich staining. • The deposit is overlain by sandy soil and colluvial cover, up to ~15 m in places. • The kaolin occurrence at the Cloud Nine Halloysite-Kaolin Deposit developed in situ by weathering of the feldspar-rich basement. The kaolin deposits are sub-horizontal zone overlying the unweathered granite. • Halloysite, a rare derivative of kaolin, occurs as nanotubes, compared to the generally platy structure of kaolinite. Variable grades of halloysite have been encountered at the Cloud Nine Halloysite-Kaolin Deposit.
Drill hole Information	• A summary of all information material to the understanding of theexploration results including a tabulation of the following	• Drill holes were located by handheld GPS at the time of drilling and are reported in the text of this ASX release.

Criteria	JORC Code explanation	Commentary
	information for all Material drill holes: ○ easting and northing of the drill hole collar; ○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar; ○ dip and azimuth of the hole ○ down hole length and interception depth; ○ hole length. • If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	• An independent survey contractor has completing a collar survey DGPS utilising Hemisphere S321+ RTK GNSS equipment with stated accuracies of 8mm + 1mm (horizontal) and 15mm + 1mm (vertical), relative to the base station position. • Drill hole locations are reported in full in Appendix.
Data aggregation methods	• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high-grades) and cut-off grades are usually Material and should be stated. • Where aggregate intercepts incorporate short lengths of high- grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. • The assumptions used for any reporting of metal equivalent values should be clearly stated.	• Reported summary intercepts are weighted averages based on length. • No maximum or minimum grade truncations have been applied. • No metal equivalent values have been quoted. Significant intersections are calculated on a nominal >80 ISO-B brightness, or >5% halloysite cut-off, with a maximum internal dilution of 2m.
Relationship between mineralisation widths and intercept lengths	• These relationships are particularly important in the reporting of Exploration Results. • If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. • If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	• Drilling is reported to have been carried out at right angles to target controlling structures and mineralised zones where possible. • Drilling intervals and interactions are reported as down hole widths. Insufficient information is available at this stage to report true widths.
Diagrams	• Appropriate maps and sections (withscales) and tabulations of intercepts should be included for any significantdiscovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	• The Company has included various maps, figures and sections in the body of the announcement text showing the sample results geological context.
Balanced reporting	• Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high-grades and/or widths should be practiced avoiding misleading reporting of	• All analytical results have been reported in a balanced manner.

Criteria	JORC Code explanation	Commentary
	Exploration Results.	
Other Substantive exploration data	• Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	• All information that is considered material has been reported, including drilling results, geological context and mineralisation controls etc.
Further work	• The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). • Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	• LRS plans to carry out follow-up infill and extension drilling at Cloud Nine Halloysite-Kaolin Deposit. • Further metallurgical testwork, including bulk density measurements and halloysite analysis will be undertaken as part of future studies. • FTIR and Spectral Analysis with Machine Learning is currently being assessed as a potential replacement for XRD analysis for halloysite and kaolinite.